

MEETING OF THE TREASURE ISLAND RESTORATION ADVISORY BOARD - APRIL 23, 1996

1
2
3
4
5
6 MEETING OF THE
7 TREASURE ISLAND
8 RESTORATION ADVISORY BOARD
9
10
11
12 Tuesday, April 23, 1996
13 Admiral Nimitz Conference Center
14 Treasure Island
15 San Francisco, California
16
17
18
19
20 REPORTED BY: SANDY MOVAHED, CSR #5623

1

MARY HILLABRAND, INC. (415) 255-1994

1 GARY JENSEN N60028_000513
2 CHEIN KAO TREASURE ISLAND
3 CLINTON LOFTMAN SSIC NO. 5090.3.A
4 DANIEL MCDONALD
5 KAREN MENDELOW
6 PATRICIA NELSON (Community co-chair)
7 HENRY ONGERTH
8 DALE SMITH
9 THOMAS THOMPSON
10 LAURIE GLASS (TI Citizens Reuse Cte)
11 HARLAN E. VAN WYE
12 USHA VEDAGIRI
13 BRAD WONG
14
15
16
17
18
19
20

3

MARY HILLABRAND, INC. (415) 255-1994

1 ATTENDANCE
2
3 U. S. NAVY
4 JAMES SULLIVAN (BEC and Navy Co-Chair)
5
6
7 PRC ENVIRONMENTAL MANAGEMENT, INC.
8 SHARON TOBIAS
9 STACEY LUPTON
10
11 REGULATORY AGENCIES
12 GINA KATHURIA (RWQCB)
13 RACHEL SIMONS (U.S. EPA)
14 MARTHA WALTERS (SFDPH)
15 CHEIN KAO (EPA)
16
17 COMMUNITY MEMBERS
18 JOHN C. ALLMAN
19 CHRIS SHIRLEY (ARC ECOLOGY)
20 PAUL HEHN

2

MARY HILLABRAND, INC. (415) 255-1994

1 (7:10 p.m.)
2
3
4 CO-CHAIR SULLIVAN: Welcome to our
5 April Restoration Advisory Board meeting. Thanks
6 for coming out and braving the detour on such a
7 nice spring night. Maybe we should have held the
8 meeting outside instead of in here. We'll try to
9 keep the ventilation as open as possible. Maybe
10 since the weather is cooler here tonight it will
11 cool down a little bit.
12 So just to mention, since we -- just
13 a reminder, since we are recording this session,
14 we have to be mindful of speaking maybe a little
15 more slowly than we're normally used to, as well
16 as trying to have one speaker at a time so that
17 our reporter can capture all of the information,
18 so we'll do our best on that tonight.
19 CO-CHAIR NELSON: Well, I guess when
20 Jim says people speaking one at a time, maybe

4

MARY HILLABRAND, INC. (415) 255-1994

MEETING OF THE TREASURE ISLAND RESTORATION ADVISORY BOARD - APRIL 23, 1996

1 people can be aware of the volume and identify
2 yourself and, of course, any side bar
3 conversations should be kept to an absolute
4 minimum, like none, so that the reporter can hear
5 what everybody has to say.

6 CO-CHAIR SULLIVAN: Okay. Everyone
7 should have a copy of the agenda. If not,
8 there's copies on the back table. Is there any
9 discussion regarding tonight's agenda?

10 CO-CHAIR NELSON: I have an addition.
11 Under organizational business, I'd like to add
12 the Interim Reuse Committee report from Dan
13 McDonald if I may. I'm asking your permission.

14 MR. MCDONALD: I don't know if we
15 have anything to really report at this point. We
16 have a meeting scheduled for Friday noon, and I
17 think there will be some additional information
18 coming out during the week for May 6.

19 CO-CHAIR NELSON: Then I guess I'll
20 withdraw that, since Dan just give us an update.

5

MARY HILLABRAND, INC. (415) 255-1994

1 But it might be helpful for the rest of the RAB
2 if we had that as a regular agenda item on the
3 organizational business so if Dan does have
4 something to report, then he will have the
5 opportunity to do that. Is that agreeable?

6 MR. MCDONALD: That's fine.

7 CO-CHAIR SULLIVAN: Then if there
8 isn't any further discussion on the agenda, we'll
9 consider it approved for tonight.

10 The next topic is a discussion and
11 approval of the last meeting minutes of 26 March.
12 There should be some extra copies on the back
13 table, if you don't have a copy available. Are
14 there any comments concerning last month's
15 meeting minutes?

16 MR. ONGERTH: A comment but not a
17 correction. The last thing on the minutes is the
18 address of the library, which, of course, has
19 moved. As of the date of those minutes, it was
20 accurate but no longer up-to-date. As I'm sure

6

MARY HILLABRAND, INC. (415) 255-1994

1 most everybody, probably everyone here is aware
2 of that.

3 CO-CHAIR SULLIVAN: That's a good
4 point to note for the next minutes, and Hugo made
5 a visit to the new library and confirmed that,
6 yes, there is a government document section and
7 that they do have our stuff in it, and they're
8 still getting a little bit organized and it's
9 pretty crowded there, and so may be a little more
10 difficult than usual to get a hold of documents,
11 but that it will settle down over the next couple
12 of weeks and we will be working with them to add
13 documents and bring the library, the main library
14 up to date with our documents.

15 With that, we will move into the
16 public comment period. This is a period that we
17 have set aside for any members of the public are
18 in attendance, and all of our meetings are open
19 to the public. It appears that there is no
20 members of the general public. So without

7

MARY HILLABRAND, INC. (415) 255-1994

1 further ado, I'll close this period.

2 We now move into program updates.

3 First Rachel's going to give us an update on the
4 regular monthly BRAC Cleanup Committee meeting.

5 MS. SIMONS: First I'd like to mention
6 that also on April 9 the EPA put on a workshop on
7 the human health resources and it was pretty
8 successful. I think we had about 15 people
9 there. On April 15, we had a monthly BCT meeting
10 and in the morning we had a scoping meeting for
11 the FOSL that's coming into the Brig, and in the
12 afternoon we had our monthly BCT meeting which
13 included discussion of the fiscal year '97 budget
14 which is due tonight, the beneficial use of
15 ground water and the continuing discussion on the
16 plume sites. That was about it.

17 MR. HEHN: I have a question. What
18 was the discussion -- what was the result of the
19 discussion on the beneficial use of ground water?

20 MS. KATHURIA: The Water Board brought

8

MARY HILLABRAND, INC. (415) 255-1994

1 an item -- The Ground Water Committee of the
2 Water Board brought an item to the board on April
3 17th, so I wanted to give an update as to what we
4 are trying to accomplish with that board item.
5 As you know TI meets the requirements of 8863,
6 it's designated as a drinking water source, but
7 the probable use of this as of the site for a
8 water source is very unlikely. So we wanted to
9 look at other factors that would dictate a
10 drinking water source and we compiled that in a
11 report called Beneficial Uses Within San
12 Francisco County. And in that report, we
13 recommended that the ground water at TI be
14 de-designated as a drinking water source because
15 its use is very unlikely, and we brought that to
16 the Board on the 17th and the Board liked our
17 recommendation and thought that that was a good
18 idea for TI. So it seems if things go the way I
19 hope they will go, that we'll be de-designated
20 drinking water at TI.

9

MARY HILLABRAND, INC. (415) 255-1994

1 CO-CHAIR SULLIVAN: I'm sorry, Gina,
2 can you make that document available?
3 MS. KATHURIA: Yes, but I can provide
4 documents, and also you can take it off the
5 computer, our bulletin board system, you can
6 download it.
7 MR. ONGERTH: If a copy could be made
8 available, I'd like to have a copy.
9 CO-CHAIR SULLIVAN: At the break I'll
10 make a sign up sheet and if anyone would like a
11 copy we can duplicate that.
12 MR. ONGERTH: I applaud the action
13 with great enthusiasm.
14 MS. SMITH: I have one question about
15 the meeting between Frank Rollo and the BCT. Is
16 the reuse committee going to be involved in that
17 or is the RAB going to have access to -- that's
18 supposed to be on the geotechnical stuff.
19 CO-CHAIR SULLIVAN: I was going to
20 cover that in the review of action items, but let

10

MARY HILLABRAND, INC. (415) 255-1994

1 me elaborate on that a little bit more. Any
2 other comments concerning the BRAC cleanup
3 activities?
4 MS. MENDELOW: Can I ask a question?
5 If the water is deregulated for drinking water,
6 that means that it will never -- does that mean
7 that it will never be used so it's not going
8 to -- in cleanup on the island and toxic and
9 things it won't be a factor?

10 MS. KATHURIA: The drinking water
11 adjusted pathway won't be evaluated at TI because
12 drinking water won't be used in that manner, but
13 it doesn't preclude from looking at ecological
14 receptors or any other contact with ground water.
15 We still have an inhalation pathway.

16 MS. MENDELOW: Thank you.

17 CO-CHAIR SULLIVAN: Laurie isn't with
18 us from the Citizens Reuse Committee. Dan is
19 there. Can you provide an update of the CRC, or
20 at least what's going on at the next meeting?

11

MARY HILLABRAND, INC. (415) 255-1994

1 MR. MCDONALD: The next meeting will
2 be Monday, May 6 at 3:30. The first draft of the
3 reuse plan is scheduled to be released for review
4 by the committee on that date. There will
5 undoubtedly be a great deal of discussion about
6 it. A second meeting in mid May is under
7 discussion and I don't believe the date's been
8 set, but May 13 was the first day I heard and
9 that was still up for discussion, but that it's
10 now final.

11 So there will be another meeting at
12 3:30 on May 13 at the evaluation office. And
13 then there will perhaps be another two meetings
14 in June in order to meet the deadlines set by the
15 office of the military base for the approval of
16 the meetings.

17 CO-CHAIR SULLIVAN: And my
18 understanding is this is driving towards a
19 submission of a plan to HUD and the federal
20 government in July.

12

MARY HILLABRAND, INC. (415) 255-1994

1 MR. MCDONALD: That's correct. The
2 planning commission and the board of supervisors,
3 I believe, has to approve the plan after the
4 reuse committee.

5 CO-CHAIR SULLIVAN: Once the draft
6 plan is out, then the Navy and the city will be
7 able to hold the first scoping meeting for the
8 environmental impact statement, environmental
9 impact review, so that will be coming in the next
10 couple months but we don't have a firm date for
11 that yet.

12 CO-CHAIR NELSON: Dan, at what time
13 do you think it would be appropriate for a
14 presentation of the reuse plan that could be
15 distributed and discussed among the RAB?

16 MR. MCDONALD: I would say our next
17 RAB meeting on the 21st of May, there'll have
18 been two meetings by the reuse committee, and I
19 believe we should have copies available prior to
20 that time, maybe by the interim reuse committee

13

MARY HILLABRAND, INC. (415) 255-1994

1 meeting. Martha believes that maybe that the
2 draft review may be more appropriately released
3 in June.

4 CO-CHAIR NELSON: I'm just trying to
5 get a feel for agenda items at future meetings.

6 MS. WALTERS: I would really suggest
7 the June meeting.

8 CO-CHAIR SULLIVAN: Then there was a
9 request for some updates on a couple of other
10 items that I'll briefly discuss. One is what's
11 more commonly referred to as the Baykeeper
12 litigation, but it actually includes both
13 Baykeeper and ARC Ecology in a consortium
14 referred to as the (campaign?) and that's
15 military pollution, and basically all I can say
16 at this point is that the Navy is in discussion
17 with Baykeeper and ARC. Because it is settlement
18 discussions, I'm not at liberty to discuss the
19 details but we've had have some very good
20 exchange of information with ARC and Baykeeper

14

MARY HILLABRAND, INC. (415) 255-1994

1 and we expect that effort to continue. It's
2 likely these discussions will continue for the
3 next number of months, possibly reaching into the
4 fall, and then when there's more information that
5 we can -- when we can release to you we'll be
6 able to do that.

7 MS. SHIRLEY: May I add something?
8 This is not going quite as slowly as -- we do
9 have an appointment with the mediator, a
10 court-appointed mediator May 17th, so that should
11 break some log jams, hopefully, so that's coming
12 up, and also I've had several people call me and
13 ask about the Rose Foundation and/or the
14 foundation for if any penalties are assessed
15 where the money goes. So I thought that I'd just
16 briefly address that.

17 Usually what we do is give it to a
18 foundation called --well, we don't give it, it's
19 given to a foundation called the Rose Foundation,
20 and what they do is manage penalty funds for all

15

MARY HILLABRAND, INC. (415) 255-1994

1 kinds of different organizations. Well, if the
2 penalty is assessed, they manage the distribution
3 of funds, and there are usually very tight
4 strings attached to the use of these funds, and
5 in the case of TI, of course, we have to make
6 decisions, but usually the funds are targeted to
7 benefit the area from which the penalties were
8 collected. So, for instance, at Hunter's Point,
9 Astoria Metals were in negotiations there to have
10 penalties put into a fund for community
11 development. And the Rose Foundation manages the
12 disbursement of those funds.

13 MR. HEHN: Do you have any idea,
14 Chris, what sort of funds or what sort of uses
15 they may be used for for TI?

16 MS. SHIRLEY: I have no idea, but one
17 of the ideas that's been talked about is possibly
18 technical support to the RAB, but like I say,
19 this has not been discussed in any detail.

20 MR. HEHN: One other quick question

16

MARY HILLABRAND, INC. (415) 255-1994

MEETING OF THE TREASURE ISLAND RESTORATION ADVISORY BROAD - APRIL 23,1996

1 on that, the money, if there is a settlement
2 between the Navy and Cam, as part of this
3 litigation, are those settlement funds, do those
4 come out of the TI cleanup fund?

5 CO-CHAIR SULLIVAN: I couldn't say.
6 I don't think so. I think it comes out of our
7 general federal government fund but I don't have
8 the details on that.

9 MS. SHIRLEY: I'll be frank with you,
10 the issue of penalties is one of the major
11 sticking points in this negotiation. So it may
12 end up being zero, but I just want -- Several
13 people have asked me about the foundation that
14 manages their ARC benefits and their base
15 benefits. The answer is, no, we don't benefit
16 directly, so in fact we have never gotten a dime
17 from the Rose Foundation.

18 MR. ONGERTH: The Rose Foundation is
19 not the only organization in the Bay Area that
20 does that kind of work.

17

MARY HILLABRAND, INC. (415) 255-1994

1 MS. SHIRLEY: No, there are others,
2 so --

3 CO-CHAIR SULLIVAN: Thank you. I
4 also wanted to mention a little bit, there's been
5 some recent correspondence from Congressman
6 Pelosi's office and Mayor Brown's office and the
7 Navy. Both of them have written to Rear Admiral
8 Center who is the regional navy commander for the
9 Bay Area, expressing their concern over cleanup
10 funding at Treasure Island, and I need to double
11 check to see whether the responses are -- whether
12 I can, you know, freely distribute them. I know
13 that the admiral has written back to
14 Representative Pelosi but I'm not sure what the
15 status is of the correspondence with Mayor Brown.
16 But I think as we'll see later tonight, the
17 cleanup budget promises to be much better in the
18 fiscal year '97, so we should be able to
19 accomplish many of our objectives in the next
20 fiscal year.

18

MARY HILLABRAND, INC. (415) 255-1994

1 MR. ONGERTH: Would you refresh our
2 memories. What funds were available for this
3 year against what estimate of need?

4 CO-CHAIR SULLIVAN: The estimate of
5 need was approximately, and because, you know,
6 somethings like abatement and costs are -- soil
7 and ground water are sort of estimates, the
8 estimate was somewhere around in excess of 12
9 million dollars, and the amount that was finally
10 made available was about, I think, about two and
11 a half million, of which all of it went to either
12 the CERCLA program for the IR sites or to do the
13 environmental baseline survey and the findings of
14 suitability to lease for the movie studios and
15 the brig.

16 MR. ONGERTH: Those were 12 million
17 total cost for complete cleanup or for a period
18 of time?

19 CO-CHAIR SULLIVAN: That was the
20 incremental cost for that fiscal year. The

19

MARY HILLABRAND, INC. (415) 255-1994

1 amount of work that we could reasonably do in a
2 year, and that's a good point. I can elaborate a
3 little bit more on the budget.

4 Basically the non-IR budget, what we
5 call the BRAC compliance budget, mostly fuel
6 related, has basically shifted from '96 to '97,
7 so the work that we're going to do next year,
8 planning to do in '97, would have been work that
9 we did in '96, that would have been part of that
10 approximately 12 million dollars. So at some
11 point, because of the sequential nature of some
12 of the work, we can only do, you know, so much in
13 a given fiscal year.

14 MS. VEDAGIRI: There are letters that
15 Nancy Pelosi and Mayor Brown wrote, was that in
16 response to Dan and those people going over to
17 talk to them about the need for additional
18 funding?

19 CO-CHAIR SULLIVAN: Actually, Martha,
20 if you could elaborate a little more on the

20

MARY HILLABRAND, INC. (415) 255-1994

1 origin of the letters, coming from the city's
2 side?

3 MS. WALTERS: From Mayor Brown, he's
4 very interested in the status of TI and the
5 cleanup, and so he asked some people with the
6 city to look into it, and the designated person
7 at the city wrote the letter for him. I don't
8 know, you have to ask Dan about the other. Did
9 you hear the question?

10 MR. MCDONALD: About where the
11 letters came from.

12 CO-CHAIR SULLIVAN: About how it
13 played out on the city's side.

14 MS. VEDAGIRI: I was just interested
15 in -- I know Dan was thinking about explaining to
16 the legislators the need to allocate more
17 funding, so I was wondering if the fact that
18 Nancy Pelosi wrote a letter, was that because she
19 had a meeting with people from the RAB committee?

20 MR. MCDONALD: There was some

21

MARY HILLABRAND, INC. (415) 255-1994

1 meetings between the city staff and congressional
2 staff.

3 CO-CHAIR SULLIVAN: I'd like to
4 correct both Dan and Martha, both of them have
5 been talking up the funding issue at the reuse
6 committee and I'm sure other boards, so that
7 information worked its way through the city
8 system and resulted in the letters from
9 Congressman Pelosi and Mayor Brown, so I think
10 this has gotten the funding situation at TI on
11 more of the front burner.

12 MS. WALTERS: We just thought it was
13 very necessary to sort of hold everybody
14 accountable to the cleanup area.

15 CO-CHAIR SULLIVAN: Yes.

16 MR. VAN WYE: Speaking of funding, I
17 got here a little late so if anybody has already
18 talked about this, what's the situation with the
19 road that comes -- the access road down the west
20 side of Yerba Buena Island and is that going to

22

MARY HILLABRAND, INC. (415) 255-1994

1 divert funding from cleanup activities?

2 CO-CHAIR SULLIVAN: The short answer
3 is no, and we're working on it with all speed and
4 we expect, you know, repairs to be made, you
5 know, within during 1996. But it's a road
6 project and I'm sure that everyone is aware of
7 like with Highway 1, it takes sometime to plan
8 and to execute, but this project is moving along
9 very speedily but it has no effect on our cleanup
10 program.

11 And lastly, Sharon, I apologize for
12 putting you on the spot, but, again, but
13 basically I just wanted to clarify for the RAB
14 the question that's come up as to whether or not
15 some of -- some laboratories which had been
16 having some -- had some difficulties in the state
17 would affect any of our cleanup investigation,
18 and the answer is no, and --

19 MS. TOBIAS: Are you talking about
20 NET? At Treasure Island, PRC has never used that

23

MARY HILLABRAND, INC. (415) 255-1994

1 for any of the work. I cannot speak for any
2 other contractor that has worked out here at
3 Treasure Island, so.

4 CO-CHAIR NELSON: What lab has PRC
5 used?

6 MS. TOBIAS: Pace and one called -- I
7 don't know them all off the top of my head but I
8 think the ones that are in litigation or anyone
9 that the Navy or Epa has problems with, we've
10 been dealing with for the last several years. I
11 mean, we've been dealing with in litigation and
12 we haven't really been using them for Treasure
13 Island. I can't say that we haven't used them in
14 other bases.

15 CO-CHAIR NELSON: So you have used
16 Pace at Treasure Island?

17 MS. TOBIAS: Yes.

18 CO-CHAIR NELSON: And you're not sure
19 whether you have used Pace exclusively?

20 MS. TOBIAS: I had no idea that this

24

MARY HILLABRAND, INC. (415) 255-1994

1 was even on the agenda.
2 CO-CHAIR SULLIVAN: The point I just
3 wanted to make, and we didn't have time and
4 opportunity to do a lot of research, was that
5 nonetheless we're doing right now is -- using
6 right now is our having difficulty so that the
7 data we're collecting is being validated. If we
8 ever did in the future have a difficulty, a
9 significant difficulty with any of our
10 laboratories, you know, we'd share that with the
11 RAB. We had a situation like that some years
12 ago, some years ago at Hunters Point, which we
13 did make public and we hope that never happens
14 but if it does, we'll keep the RAB informed.

15 MS. SHIRLEY: My understanding is
16 that this article related to that incident
17 several years ago.

18 MS. TOBIAS: It does, that's correct.

19 MS. SHIRLEY: So it doesn't affect
20 what's happened in the last several years.

25

MARY HILLABRAND, INC. (415) 255-1994

1 MS. WALTERS: Actually it doesn't. I
2 spoke to the US EPA attorney recently, about two
3 or three days ago, and there was a whole new set
4 of basically they're looking at, which, for
5 example at the Presidio, I asked the army if they
6 had used NET and they said they hadn't, and when
7 I spoke to somebody else at the EPA and the army
8 criminal investigation they said that actually
9 the Presidio had through a subcontractor, they
10 just didn't know it, so I think it's premature to
11 make the conclusion that NET -- I don't know.
12 Actually they are not at a point in their
13 investigation to divulge the specific facilities.

14 MR. HEHN: Actually I was in
15 conversation with NEC's lab manager today and
16 they verified that they had not done any work to
17 his knowledge on Treasure Island at all.

18 CO-CHAIR NELSON: For any contractor.

19 MR. HEHN: For any contractor.

20 And their main problems were with ETD

26

MARY HILLABRAND, INC. (415) 255-1994

1 15 analysis, and they were as late as 1995, so
2 they're pretty recent, they're up to, I think,
3 mid 1985.

4 MS. VEDAGIRI: Their main problems
5 were with --

6 MR. HEHN: (Inaudible.)

7 CO-CHAIR SULLIVAN: I think we'll try
8 to close this out. Did you have one more
9 question, John?

10 MR. ALLMAN: I was wondering if PRC
11 is limited by contract to what labs they can work
12 with, or can you contract with any lab you choose
13 to?

14 MS. TOBIAS: What we have under is we
15 have a base ordinate agreement set up with a
16 number of labs, and we basically procured all
17 these labs, and when we get a project order such
18 as the underground water sampling, we will send
19 it to a lab, and if they have the availability to
20 do this analysis, they get the work.

27

MARY HILLABRAND, INC. (415) 255-1994

1 MR. ALLMAN: The reason I'm asking is
2 because in doing the research for my comments on
3 the bench scale, somebody that's used X 19 before
4 for mediating soil said X 19 biological products
5 (inaudible) can only recommend certain labs that
6 are able to distinguish the fuel contaminants
7 from the degradation products of the biomediation
8 to actually reduce the level in the soil, so, for
9 example, I couldn't find the specific name of the
10 lab in the study, but is there a --

11 MS. TOBIAS: We have a special lab
12 for that, depending on what we are actually --
13 it's just our regular field, you know, just when
14 we did our ACT analysis for the soil and ground
15 water, it all pretty much went to one or two
16 laboratories that we have base ordinate
17 agreement. For that specific task it might be
18 going to a different lab that can do the right
19 analysis.

20 MR. ALLMAN: I think it should be

28

MARY HILLABRAND, INC. (415) 255-1994

1 clarified whether the same lab is going to be
 2 used for the suitability study and the actual
 3 remediation?
 4 MS. TOBIAS: We won't be doing
 5 remediation so we have no control over that.
 6 CO-CHAIR SULLIVAN: John, you can
 7 talk with Sharon, you know, on the side with
 8 that. Brad.
 9 MR. WONG: I'd just like to make a
 10 motion since Sharon wasn't prepared to answer
 11 this and they're the contractor and whatever has
 12 been done has been done and it's going to be
 13 played out in the courts anyway. Maybe we can
 14 table this and at the next meeting you can hand
 15 out a summary of the labs that you guys use, so I
 16 make a motion to table this for the next meeting.
 17 CO-CHAIR NELSON: Anybody second?
 18 MR. LOFTMAN: Second.
 19 CO-CHAIR SULLIVAN: The next item is
 20 review of action items.

29

MARY HILLABRAND, INC. (415) 255-1994

1 MR. VAN WYE: There's a motion on the
 2 floor. You need to act on it.
 3 CO-CHAIR NELSON: We have a second.
 4 MR. VAN WYE: There's a motion and a
 5 second over here.
 6 MS. SMITH: May I have the question?
 7 CO-CHAIR SULLIVAN: I need to be
 8 coached.
 9 MR. VAN WYE: A motion to table is not
 10 subject to discussion under Roberts Rules of
 11 Order. It's simply an up and down vote, although
 12 I would note that Mr. Wong's motion was something
 13 more than a motion to table.
 14 MR. WONG: I'm not the
 15 parliamentarian.
 16 MR. VAN WYE: I was cursed with law
 17 school training.
 18 CO-CHAIR NELSON: All those in favor?
 19 Opposed? Abstentions? Motion carried.
 20 CO-CHAIR SULLIVAN: We'll now move to

30

MARY HILLABRAND, INC. (415) 255-1994

1 review of action items, and what we wanted to do
 2 is move this up a little earlier, at least for
 3 this meeting, perhaps for subsequent meetings, to
 4 be able to focus a little more attention on it
 5 instead of trying to rush through it in the last
 6 few minutes of the meeting. This would be on
 7 page 2 of the -- I'm sorry, it would be on page 7
 8 of the minutes of the last meeting.
 9 I'm looking at another document that
 10 has the same items on there. I'm sorry, I'm
 11 looking at a BRAC cleanup team meeting agenda
 12 which has slightly different action items on
 13 there, but I will address the action items on
 14 page 7 of the last meeting minutes.
 15 New action items, the Navy will
 16 provide the RAB with copies of the amended
 17 portion of the FFSRA once it's been approved by
 18 the state, and I believe there's still an
 19 exchange of letters going on and that we expect
 20 that to be completed fairly shortly, within the

31

MARY HILLABRAND, INC. (415) 255-1994

1 next month or so.
 2 MR. KAO: Yes.
 3 CO-CHAIR SULLIVAN: When that
 4 amendment is available we'll make it available to
 5 the RAB. Second, the Navy will continue
 6 reviewing the regulation concerning
 7 administrative record and the information
 8 repository. I have meetings scheduled with our
 9 attorneys. I need to go over more carefully the
 10 language that -- under CERCLA that creates the
 11 administrative record so that we can provide you
 12 with a more clear comment on that issue. And I
 13 know it's a real concern to the RAB and we want
 14 to make sure that we research it adequately.
 15 The navy will provide the RAB with a
 16 schedule indicating opportunities for public
 17 comment on the RI. We'll have a brief
 18 presentation tonight on the public comment
 19 process or public participation process at
 20 CERCLA.

32

MARY HILLABRAND, INC. (415) 255-1994

1 Under outstanding action items, the
2 Navy will prepare copies of composite map, and I
3 believe that that will be ready sometime in May.
4 Sharon, the new composite map.

5 MS. TOBIAS: Yes, it will be ready in
6 May.

7 CO-CHAIR SULLIVAN: Then we'll just go
8 ahead and mail that to the RAB members.

9 MS. TOBIAS: I won't mail it.
10 Probably bring it to a RAB meeting.

11 CO-CHAIR SULLIVAN: Because it's an
12 oversize map, it will be available at the 21st of
13 May meeting. I will prepare a summary of the
14 fiscal year 1996 budget and provide the summary
15 to RAB members. We're still kind of closing out
16 the '96 activity so I'll have to defer that to
17 next month, but basically we are done as far as
18 new work with the '96 budget, so I should be able
19 to provide completion towards next month.

20 Next, I'll inform the RAB of the

33

MARY HILLABRAND, INC. (415) 255-1994

1 Navy's progress incorporated in Phase I and Phase
2 II data into a geographic information system.
3 Rachel and I, mostly Rachel is working on that.
4 And we're comparing the form in the data that's
5 available to the format that the system needs,
6 and what we can make a commitment on is that
7 we're going to look at one site and we'll provide
8 you with a briefing on how this -- how we've been
9 able to work with this GIS system and whether or
10 not -- what difficulties we run into and whether
11 or not we would recommend that we pursue this
12 further.

13 So we're giving it a try on one site.
14 We hope it's successful, but we'll provide you a
15 briefing on what's happened, good or bad, and get
16 your -- solicit your comments as to whether or
17 not -- how much further we should proceed on
18 this.

19 MS. SIMONS: I know that some people
20 have been asking about it. I essentially

34

MARY HILLABRAND, INC. (415) 255-1994

1 volunteered my free time to try to get this
2 going, to find out how much effort it would take
3 to get it up and going, so right now we're
4 evaluating it, and if it's something that I can
5 do in a few hours here and there, we'll get it
6 together, but if it looks like it's going to be a
7 lot of data input and massaging the data, then we
8 may have to find another way, so hopefully we are
9 going to let you know the status of that.

10 CO-CHAIR NELSON: Rachel, I guess I'm
11 a little bit confused about who's responsible for
12 inputting the data into the GIS. Is that PRC, or
13 how is that working? Why would you need to do it
14 in your spare time?

15 MS. SIMONS: This is what I think
16 happened is that, Jim, I guess you purchased the
17 software maybe a year and a half ago. And there
18 was a lot of problem getting a contract for --
19 actually to get somebody like PRC to input the
20 data. I'm not sure exactly what -- how that

35

MARY HILLABRAND, INC. (415) 255-1994

1 worked, so since it was just sitting there and
2 since nobody was using it and since I thought,
3 hey, this sounds like something it would be fun
4 to figure out how to do, I said why don't you
5 give me what -- I essentially just took the data
6 base that PRC already had, whatever you had, base
7 maps, just to kind of play with it and see how
8 difficult it is.

9 So like I said, that's kind of really
10 how it got started, and if it looks like
11 something I can do, I'll try to do it. If not,
12 we're going to have to figure out something else.

13 But nothing was happening with it so
14 I just thought --

15 CO-CHAIR SULLIVAN: If we are able to
16 work the kinks out of it, and once we have
17 identified that it does work and that it is
18 fruitful, if it comes to data input, we have
19 other means to handle that, so basically Rachel's
20 kind of pioneering it to see whether the software

36

MARY HILLABRAND, INC. (415) 255-1994

1 is something we really want to use and whether or
2 not the results are going to be worthwhile to
3 both the BRAC cleanup team and the RAB.

4 MS. SMITH: Is it my understanding
5 that you had to choose a different methodology or
6 different software program from, say, the army
7 because of some kind of regulations that say you
8 can't just use the same stuff as everybody else
9 is using, because they have a system and they're
10 doing real well with it, although Martha may know
11 better on that, with documenting GIS saying not
12 only the chemical situation but building stuff
13 and habitats, wildlife and the whole nine yards,
14 so I'm hoping that the Navy hasn't been locked
15 into some procurement requirements that --

16 CO-CHAIR SULLIVAN: No, and you and I
17 can talk about that. I'd like to know more about
18 the army system. But, I appreciate. Okay. Pat
19 and I will look at the RAB operating procedure
20 amendments to the RAB, that's still ongoing.

37

MARY HILLABRAND, INC. (415) 255-1994

1 I'll make a commitment if Pat makes a commitment.
2 I'll follow your lead.

3 CO-CHAIR NELSON: You might recall we
4 were going to, I guess, approve these operating
5 guidelines and then we have a membership drive
6 and there were some procedures for that
7 (inaudible) into the operating guidelines, and
8 subsequently I guess I felt there had been a
9 meeting kind of identifying the different sub
10 committees to the RAB and that is something we
11 can talk about later, but we might want to
12 consider memorializing that as an addenda or
13 appendix to the operating guidelines.

14 CO-CHAIR SULLIVAN: Okay.
15 (Inaudible) that's something we started but it
16 didn't really take off but I think you'll see in
17 the budget that we do identify the specific
18 action items and it will develop from there, so
19 I'll -- we can discuss that, you know, either
20 further tonight or in at meeting after you had a

38

MARY HILLABRAND, INC. (415) 255-1994

1 chance to look more at the budget.

2 The Navy provided RAB with a work
3 plan and other documents pertaining to lead
4 analysis. The Navy and the Department of Defense
5 is still in discussion with the state of
6 California concerning lead issues, and we don't
7 have anything that we're able to release right
8 now, but we expect to probably, maybe in the next
9 couple of months.

10 MR. KAO: It's more group forming
11 within California, environmental military --

12 (UNIDENTIFIED): California Military
13 Biocoordination committee.

14 MR. KAO: Right, so we are looking at
15 providing some guidance on some of the strategy
16 and screening criteria. And we'll try and
17 coordinate some of this strategy in the next
18 couple weeks.

19 CO-CHAIR SULLIVAN: Yes, Laurie.

20 MS. GLASS: Is there any time line

39

MARY HILLABRAND, INC. (415) 255-1994

1 that, you know, date by which an agreement needs
2 to be made, or is it just ongoing?

3 CO-CHAIR SULLIVAN: It's not
4 specifically -- it doesn't have a specific time
5 line, but I'm sure that all parties are
6 interested in resolving lead base paint-related
7 issues because of the pending closures of a
8 number of bases. I'm sure that the base closures
9 will drive the decision to reach a resolution.

10 MR. KAO: Actually, I attended a
11 meeting last Friday and all parties are very much
12 interested in cooperating to finalize or form
13 some sort of strategy that everybody can live
14 with and move on, so I think the spirit is there,
15 it's just getting technical issues out of the
16 way.

17 CO-CHAIR SULLIVAN: Okay. Thank you.

18 MR. ALLMAN: Does the work plan
19 incorporate a sampling plan or (inaudible)?

20 CO-CHAIR SULLIVAN: That's kind of to

40

MARY HILLABRAND, INC. (415) 255-1994

1 be determined, but there are preset guidelines
2 from HUD that basically already dictate some of
3 the protocol, but again, we'll have some
4 resolution between Department of Defense and the
5 state in the future and we'll share that with
6 you.

7 On page 8 --

8 MR. ONGERTH: As I've said in the
9 past, I think it's inappropriate for this group
10 to be concerned with some of these kind of
11 details that are being discussed at this moment.
12 I think there's no end to that once we start down
13 that slippery slope. And I reiterate my concern
14 over trying to be involved in every detail of
15 every aspect of a program. I don't think it's
16 reasonable or necessary. I said this before.

17 CO-CHAIR SULLIVAN: I think that's an
18 apt comment and that we need to kind of balance
19 out the interest in the details of the project
20 versus kind of the big picture, where are we

41

MARY HILLABRAND, INC. (415) 255-1994

1 MR. ALLMAN: The question I asked was
2 not technical in nature. I did not ask to see a
3 sampling plan, I did not want to debate the
4 sampling plan, but we're given a document, for
5 example, the bench scale soil remediation study,
6 with a couple of weeks to review. After the
7 whole process has been done, what's the use of us
8 commenting? I would rather get in on the
9 discussion earlier on when it is being developed
10 instead of putting in comments (inaudible) that
11 are going to continue and make the final version
12 of it, and I don't think that question about
13 sampling plan was technical. And I don't think
14 that's appropriate.

15 CO-CHAIR SULLIVAN: All I would ask
16 is that everyone be -- show some consideration to
17 everyone else and try to kind of balance the
18 details with the big picture. I think everyone's
19 comments are apt and we just need to move on.

20 On the next page, the Navy will

43

MARY HILLABRAND, INC. (415) 255-1994

1 going and when are we going to get it all cleaned
2 up, and that's something we just have to work for
3 balance, and I'd like to second that in saying
4 that in some cases it might be more appropriate
5 when we people feel a need to get into very
6 specific details that we could handle that
7 offline or in a separate, you know, one-on-one
8 session, you know, rather than get into really
9 specific details in a group at large. So.

10 MR. ONGERTH: It's inappropriate,
11 unnecessary for this group to question every
12 action of the regulatory agencies that are
13 involved in an overall responsibility that goes
14 way beyond this little operation here. And true,
15 this is our charter to be concerned about this
16 little operation, but these regulatory agencies
17 are in the business to do the job broadly, not
18 just here. If they can't do this piece of work
19 adequately, God help us, because they're doing a
lot of other things as well.

42

MARY HILLABRAND, INC. (415) 255-1994

1 provide a copy of Loma Prieta geotechnical study
2 to interested RAB members. That one just keeps
3 slipping by and I need to research the city's
4 existing conditions report to try to identify
5 that specific citation, but I think that it's a
6 report that we have that was done after the 1989
7 earthquake, so I would commit to locating that
8 document next month.

9 MS. WALTERS: I can help you with
10 that.

11 CO-CHAIR SULLIVAN: Okay, Martha will
12 help me. Thank you.

13 The next one was with Dan and I think
14 that's kind of an -- I'll let Dan comment, it's
15 kind of an ongoing item.

16 MR. MCDONALD: The California
17 Environmental Protection Agency Advisory Group
18 is -- it says "I will work with PRC and RAB
19 members to determine appropriate steps for the
20 RAB participation in the California Environmental

44

MARY HILLABRAND, INC. (415) 255-1994

1 Protection Agency Advisory Group." That is the
2 group that is somewhat like a statewide RAB.
3 Perhaps Chris could be a little more specific
4 because she is more familiar with it.

5 MS. SHIRLEY: It advises the CBEC
6 which is the governor-appointed committee, so it
7 has a few citizen members on it, lots of
8 regulatory members and just has a lot of kind of
9 a mixed bag of people, so I guess in a way you
10 could say it's kind of a -- that discuss issues
11 related to base issue cleanup issues statewide,
12 so actually I can address this issue because on
13 Thursday the 25th, the California Base Advisory
14 Group is meeting here in San Francisco, and on
15 the agenda is discussion about membership, so we
16 can report back on that next month.

17 MR. MCDONALD: One of the RAB members
18 who has been on the External Affairs Committee,
19 Richard Larson, not here tonight, had expressed
20 interest in going to these meetings and he's

45

MARY HILLABRAND, INC. (415) 255-1994

1 usually off on Thursday.

2 MS. SHIRLEY: I should call him.
3 They are open to the public. Like you say,
4 there's been sort of a push to get more community
5 RAB members on this committee, and that issue
6 will be discussed on Thursday.

7 MR. MCDONALD: Okay.

8 CO-CHAIR SULLIVAN: Thank you. The
9 next item was Navy will provide a cross section
10 of TI's geological composition and that will be
11 part of the draft, that will be in the draft RI
12 report which will be coming out in August.

13 And then the next item was Dan's
14 again, and we'll work with the External Affairs
15 Sub Committee to determine how to enhance
16 communication between the FFSTI RAB and the CRC,
17 and I think we've seen some of the fruits of that
18 in the correspondence between the elected
19 officials and the Navy.

20 And then lastly, the Navy will

46

MARY HILLABRAND, INC. (415) 255-1994

1 provide a cost figure for the cleanup of UST
2 sites and estimate the quantity of fuel present,
3 and we can provide a partial information on that
4 in the budget and we have to further research
5 that and, of course, the total costs are still an
6 estimate at this time. But you'll get a sense of
7 some of that in the 1997 budget.

8 Are there any other comments
9 concerning the past action items?

10 MR. ONGERTH: I would suggest that we
11 go ahead and remove that last item from our
12 action list. I think Dan's got it well under
13 control as far as communication with the CRC.

14 CO-CHAIR SULLIVAN: Okay.

15 MS. GLASS: Not related to the action
16 items, but I wanted to make another announcement
17 before we get into our big other thing, and
18 related to the CRC, which is I brought with me a
19 couple of copies of a draft on a phasing plan
20 update if anybody wants to take a look at it

47

MARY HILLABRAND, INC. (415) 255-1994

1 during the break.

2 CO-CHAIR SULLIVAN: Okay, thank you
3 very much. We can put that out on the back
4 table.

5 MS. GLASS: Those were for the last
6 CRC meeting on April 1st.

7 CO-CHAIR SULLIVAN: Now we'll move
8 into the BRAC cleanup process, and the first item
9 is a discussion of upcoming deliverables, and
10 Sharon, I wanted to use that slide that you put
11 together, that's up here. That's one thing I've
12 learned from the RAB in the last few years, I
13 double side everything now, except these BRAC
14 cleanup plan budgets, I had to Xerox in a hurry
15 so I -- well, the majority of everything I do is
16 double sided now.

17 So, you have a copy of this. It's
18 double sided, and on the first page are actions
19 that we have funded in fiscal year '96. The
20 first line one is the Ecological Risk Assessment

48

MARY HILLABRAND, INC. (415) 255-1994

1 Work Plan, and that document has been finalized
2 and they do have, I think, a few copies. we do
3 have copies, not tonight, but if anyone would
4 like a copy of the final work plan -- I think
5 some people have already received them, but if
6 you would like one we do have additional copies.

7 Second is the annual ground water
8 monitoring report and that's due next month. And
9 that's an informational-only document, just a
10 report on the status of the ground water
11 monitoring.

12 Next is the draft RI, and Health Risk
13 Assessment, and that's due this August. That's
14 really the culmination of the remedial
15 investigation, so that's due in August. Because
16 it's a major document, there's a 60-day comment
17 period rather than the 30 days, so comments are
18 due in October, and then based, depending on
19 the -- based on the comments, we expect to
20 finalize the document in February.

49

MARY HILLABRAND, INC. (415) 255-1994

1 And then next is the draft feasibility
2 study that follows the remedial investigation
3 plan by a couple of months. That's also a major
4 document, so there is a 60-day review period on
5 that, and ending in February, and then the
6 document would be finalized in June.

7 And then an interim ground water
8 monitoring plan, that's a secondary document so
9 it only has a 30-day time period. That's also
10 due next month with comments due in June, and
11 then a quick turnaround to finalize it in July.

12 So those are all the actions that
13 were funded over the last year and that are in
14 progress.

15 MR. ONGERTH: Jim, the few documents
16 that are going to be out in May, will those both
17 be out prior to the next RAB meeting so we have a
18 chance to review those prior to the meeting, to
19 get questions?

CO-CHAIR SULLIVAN: They might be.

50

MARY HILLABRAND, INC. (415) 255-1994

1 Sharon, do you have more specific dates on those?

2 MS. TOBIAS: The annual monitoring
3 report should be out, you should know that it's
4 just for informational purposes only. If you
5 have comments, that's great, but it won't be
6 revised, it's just a one-time document.

7 And the interim ground water
8 monitoring plan at this time, you will probably
9 get it at the RAB meeting, actually, so, and I'm
10 sure the committee can figure out the appropriate
11 review uses of that document.

12 CO-CHAIR SULLIVAN: So really the
13 next major document that's coming up on the IR
14 side is the draft RI in August.

15 MR. WONG: Jim, I see this goes
16 through the end of '96 and all, and I'm sure
17 there's a sequencing thing, but if the new fiscal
18 year starts on October 1, does that mean there
19 are any kind of reports between October and
20 December that aren't here because they're not

51

MARY HILLABRAND, INC. (415) 255-1994

1 funded yet during that time period?

2 CO-CHAIR SULLIVAN: No, in short, no,
3 we don't, other than perhaps some of the baseline
4 surveys and findings of suitability to lease, we
5 don't expect any additional documents. Work
6 that -- when the new fiscal year starts on 1
7 October, in fact, we probably won't have money in
8 hand on the 1st of October, so new work that we
9 start probably wouldn't have deliverables until
10 after the first of the year.

11 So which actually probably is pretty
12 good because that enables us to focus in the fall
13 time frame on the remedial investigation plan
14 which is -- remedial investigation report, which
15 for those of you who are involved in the remedial
16 investigation work plan is going to be a pretty
17 hefty document, probably a two volume.

18 MS. TOBIAS: At least.

19 CO-CHAIR SULLIVAN: And this is just
20 a quick preview of upcoming work, just go through

52

MARY HILLABRAND, INC. (415) 255-1994

1 this real quickly. The remedial investigation
2 leads to the record of decision, and that -- we
3 have a proposal for that next May. We'll also be
4 removing contaminated soils at several sites,
5 with documents available in May. And then later
6 on, some additional documents, meaning in '97 and
7 '98, I won't read those all off, but other than
8 the ecological risk assessment, none of it's
9 funded right now so we're waiting for fiscal year
10 '97 funding so we can get these projects
11 underway.

12 MS. TOBIAS: I'd like to clarify.
13 You said that the report is funded but the actual
14 sampling for the report is not funded, so when
15 you look at the budget and you look at the budget
16 you will see a line item for offshore sampling
17 and that's what that report is for. The report
18 is funded, the sampling is not, so we still can't
19 write the report.

20 The report is like a minimum amount

53

MARY HILLABRAND, INC. (415) 255-1994

1 of money compared to the amount of cost for
2 the -- the report writing is much less than the
3 analytical cost to do the actual -- you'll see
4 that when you get the budgets.

5 MR. ALLMAN: Jim, where does the
6 discussion on the removal actions, where does
7 that fit in the schedule, so the removal action
8 for contaminated soil on sites 6, 14 and 22, is
9 that a report based on after the removal of that
10 has taken place?

11 CO-CHAIR SULLIVAN: No, it's a date
12 for a work plan.

13 MS. TOBIAS: No, actually what this
14 is, if you notice on the heading it's work
15 performance or document submittal date, so that's
16 actually, if the Navy had the money, they would
17 actually do the removal at their sites, the soil
18 removal, but, you know, all these dates are
19 subject to change for funding limitations.

20 MR. ALLMAN: Is there an outstanding

54

MARY HILLABRAND, INC. (415) 255-1994

1 work plan for that action?

2 MS. TOBIAS: That will probably be in
3 the corrective action plan for those sites.
4 Originally it went out as an environmental cost
5 analysis. (Inaudible) are being proposed to
6 transfer, to petroleum. They're shown there
7 under the IR program. It's very complicated. We
8 are going to switch programs but this is when we
9 would like to have to start removal, but you
10 would see other documentation.

11 MS. KATHURIA: But the documentation
12 will depend on which program --

13 MS. TOBIAS: See, you probably will
14 see other documents you're not seeing tonight,
15 and as soon as they get identified we'll give you
16 a new schedule.

17 MR. HEHN: I saw the document that
18 had to do with the removal action study, but it
19 said it had to wait for the Phase 2B to determine
20 whether that was appropriate, so there had to be

55

MARY HILLABRAND, INC. (415) 255-1994

1 some kind of step in between that removal action
2 and that study that would show that, yes, this is
3 the appropriate action.

4 CO-CHAIR SULLIVAN: So that May date
5 is a little fuzzy number, so in answer to the
6 question, there will be both a document and the
7 actual work taking place in the same year.

8 MR. WONG: I may just be missing this
9 and everybody else gets it, but I just want,
10 based on what Sharon said here, a clarification
11 on what's happening here. I see the world is
12 that you study things, you develop a plan of
13 action, you develop reports, with those two
14 things, and then based on the comments of what's
15 agreed upon there, you go out and you do an
16 action. And I may be wrong on that, but that's
17 kind of how I understand the process.

18 Is this table saying you're going to
19 be submitting the report and doing the action on
20 the same day? I guess I'm not clear on what this

56

MARY HILLABRAND, INC. (415) 255-1994

1 document is saying.
2 MS. SIMONS: This is what's going on
3 and I'm not sure -- I think all that we have on
4 this table is the date that the work is going to
5 be done. Before the work is done, there will be
6 a work plan saying what we are going to do.
7 Right now, we'll be subject to comments.

8 MR. WONG: I'm sorry, I must be
9 thick. How do you define work? Is work the
10 production of a document or is work actually
11 doing something out in the field?

12 MS. SIMONS: This is the date that I
13 understand they would be going out in the field,
14 around that date, to actually do the cleanup.

15 MR. WONG: So it's not a document
16 submittal day? I'm sorry to push this point but
17 I just can't get this.

18 CO-CHAIR SULLIVAN: We erred in not
19 clarifying the difference, and we probably should
20 have had it listed as two line items, a document

57

MARY HILLABRAND, INC. (415) 255-1994

1 and a date to actually do it, so we erred on that
2 point.

3 CO-CHAIR NELSON: I think there are
4 two things going on here. We're getting kind of
5 a subscript to a budget that has been approved,
6 we're asking questions about what does the big
7 picture look like in terms of a schedule, what is
8 the sequence of events and what are the products
9 in the sequences. It would be very helpful, I
10 think, to have the big picture and the critical
11 path schedule that defines where these things
12 fit. And what triggers the next event, whether
13 study triggers report preparation, which triggers
14 us to review something. And I think what Jim's
15 trying to describe is what has been approved for
16 '96, what we can be expecting for the remainder
17 of fiscal year '96, so hopefully what we are
18 discussing here is a subset of that big picture.

19 CO-CHAIR SULLIVAN: And we've kind of
20 moved ahead into '97, so maybe it's best to look

58

MARY HILLABRAND, INC. (415) 255-1994

1 more at the budget. Yes, Sharon, then we will
2 close this out.

3 MS. TOBIAS: I just wanted to
4 emphasize -- I don't want to emphasize, but all
5 of those dates pretty much I took from the BRAC
6 cleanup plan because there's a figure 5-1 that
7 plays out the whole schedule, and that's where I
8 got this information, so maybe it's subject to
9 change, but as we get more information and we
10 decide what programs we're doing, then we can --

11 CO-CHAIR SULLIVAN: I'll leave it for
12 Pat and the committee members. If you want to
13 take a short break now and let me jump into the
14 budget afterwards, I can speed that up and get us
15 back on schedule. Or what -- do you want to go
16 through the budget now?

17 CO-CHAIR NELSON: If I'm reading
18 everybody's body language, people would like a
19 break now. Please tell me I'm wrong if I'm
20 wrong. We will take a 10-minute break.

59

MARY HILLABRAND, INC. (415) 255-1994

1 (Recess taken.)

2 CO-CHAIR SULLIVAN: Hugo asked me to
3 announce -- to make sure that Brad got the first
4 copy, we do have additional copies of the history
5 report. We are making available on an
6 as-you-like basis, so you're welcome to take one,
7 but if not, we will retain the rest.

8 We handed out during the break three
9 sheets which constitute fiscal year '97 execution
10 plan. We're the first RAB to, in the Bay Area
11 Navy RAB to look at the budget. The other RABs
12 will be looking at it over the next couple of
13 weeks depending on when their meeting schedules
14 are. The Navy is due -- the Navy regionally at
15 San Bruno is due to submit this to Washington on
16 May 20th, and what I'd like to do tonight is to
17 briefly cover it. Pat and Paul have talked to
18 me about it, and at the end of my discussion it
19 will be up to the pleasure of the RAB as to
20 whether or not you want to have further

60

MARY HILLABRAND, INC. (415) 255-1994

1 discussion on this at the mid-month meeting which
2 we moved up a week in order to allow adequate
3 time for budget input.

4 So let me go through the budget and
5 then take any comments. First, the first page is
6 the IR program or CERCLA program. The other two
7 pages are the compliance program. The compliance
8 program in effect is everything other than the IR
9 program. But we receive our money in two batches
10 for IR and compliance, and though it appears that
11 there may be some fluidity between them, so we
12 have provided a description of the action item,
13 in some cases there's a number of sub actions,
14 but we consolidated into major actions, and then
15 a cost range, because some of this work is going
16 to be competitively bid under federal acquisition
17 guidance. I can't make public the government
18 estimate so we provided a general range so that
19 you know whether it's an under 100,000 dollar
20 project or a million dollar project, and I think

61

MARY HILLABRAND, INC. (415) 255-1994

1 that gives you a better sense of the scope of the
2 work.

3 And then lastly, the BRAC cleanup
4 team has taken a look at this and we've done an
5 initial prioritization, and what we're seeking is
6 any comment the RAB may have as far as changes in
7 those priorities, and then the Navy will take
8 into account the BRAC cleanup team and the RAB's
9 comments when we do the final prioritization for
10 the year.

11 Now, if we receive the full budgeted
12 amounts, which, if you total the numbers at the
13 bottom of the first and the third pages,
14 represent the totals for IR, the totals for
15 compliance, those are the actual dollar figures,
16 and if you add those together it's about 10 and a
17 half million dollars. The actual amount is a
18 little bit more than that, but we had to take up
19 some for internal overhead. So the 10 and a half
20 million represents the actual amount we're

62

MARY HILLABRAND, INC. (415) 255-1994

1 spending in the field. The produce^d work
2 products.

3 If we get that full amount, we would
4 do everything on these three pages. If we don't
5 get that full amount, we would look to the
6 prioritization as a guide to work from the top
7 down with the money that we have available. So
8 the prioritization really comes into play more
9 when we think we are going to receive less money.

10 On the first page is the IR CERCLA
11 actions. I'll talk about them in the priority
12 which the BRAC cleanup team recommends. The
13 first item, which is not the first on the list,
14 is the base ecological risk assessment, and as
15 Sharon was pointing out, although we have the
16 funding, although the actual report is funded, we
17 don't have the funding to do the actual field
18 work, and that's substantially a lot more money,
19 it's somewhere between a half a million and a
20 million dollars, so we feel that that's really

63

MARY HILLABRAND, INC. (415) 255-1994

1 our No. 1 priority. That's the last major field
2 work that we need to do under CERCLA.

3 And since the IR/CERCLA projects are
4 really the long pole in the tent as far as
5 getting the overall cleanup done, we are trying
6 as best we can to keep the IR project on schedule
7 because that keeps the overall schedule to
8 cleanup the base on time.

9 That's our No. 1 recommended
10 priority. Second, and this is a fairly small
11 budget item, that is the BRAC cleanup plan, and
12 because that's our summary document as well as a
13 document that's used in Washington to defend the
14 budget, we feel it's a prudent, you know, use of
15 a fairly small budgeted amount to produce the
16 BRAC cleanup plan.

17 Then Number 3 would be -- priority 3
18 would be the remedial action plan record of
19 decision documents preparation. Because that's
20 the last major -- after we get the data from the

64

MARY HILLABRAND, INC. (415) 255-1994

1 risk assessment, we need funding for the RAB ROD
2 to complete all of the IR documentation.
3 And then 4 and 5, 4 is the removal of
4 contaminated soils, that's an early action that
5 we want to take, so it's not necessary to
6 complete the record of decision, but it is an
7 early action that that BRAC cleanup team
8 recommends in order to remove as much
9 contaminated soil as possible early in the
10 program even before we reach the final decision.
11 MR. ALLMAN: The treatability study
12 that we just reviewed has on page 6 one of the
13 two soil types that is being used for evaluating
14 the X 19 usage is soil type two which covers
15 sites 6, 14, 22 and 25, so does that mean that we
16 are going to try and get the budgeting for the
17 removal of soil even if we find out later X 19 is
18 suitable for remediating the soil without having
19 the expense of removing it?
20 CO-CHAIR SULLIVAN: That's why we are

65

MARY HILLABRAND, INC. (415) 255-1994

1 doing the treatability study. We need to look at
2 the results of the treatability study before we
3 finalize this action to remove contaminated -- So
4 while we are also removing -- let me clarify, I'm
5 sorry. I'm not thinking a little clearer.
6 There are certain -- there's higher
7 levels, hot spots that we do want to remove, that
8 which represent the actual sources, and then the
9 remainder might be more appropriate to be cleaned
10 up with bioremediation.
11 Sharon, do you have anything to add?
12 MS. TOBIAS: Well, I think the intent
13 originally was when we removed the soil, it
14 wasn't like -- it wasn't we are going to remove
15 the soil and take it off site. It was to remove
16 the soil and bioremediation is the preferred
17 technology, we'll try it.
18 MR. ALLMAN: So that's covered as
19 part of the actual study itself.

MS. TOBIAS: Right, so it's not like

66

MARY HILLABRAND, INC. (415) 255-1994

1 the Navy plans on hauling everything away, that's
2 not the plan at all.
3 CO-CHAIR SULLIVAN: So this item No.
4 4 would remove the soil that's the sources, and
5 then for further bioremediation off the site, or
6 off of that on the island but off --
7 MR. HEHN: So it's actually removal
8 and remediation of contaminated soil?
9 MS. SIMONS: Yes.
10 MS. TOBIAS: For budget purposes --
11 For budget purposes in the Navy I don't think it
12 matters, but for your purposes, yes, it does
13 matter.
14 CO-CHAIR SULLIVAN: Just to clarify
15 that, it does include --
16 MS. TOBIAS: It does include
17 remediation.
18 CO-CHAIR SULLIVAN: So I should have
19 stated removal/remediation. And then lastly,
20 interim ground water monitoring, which was our

67

MARY HILLABRAND, INC. (415) 255-1994

1 lowest priority under the IR work.
2 Gina, do you want to elaborate or do
3 you want to comment on it? Yes?
4 MR. ONGERTH: I'm puzzling over the
5 relationship of that to the document that you put
6 up on the screen where you show for interim
7 ground water monitoring no funding, but looking
8 at your budget here and the level of priority you
9 have given that item, I would assume that the
10 likelihood of funding was quite high. Is that a
11 reasonable conclusion?
12 CO-CHAIR SULLIVAN: Yes, it's not
13 funded now because it wouldn't be funded until
14 1997, but we would recommend that it be given a
15 high priority in '97 to the extent that
16 everything on this page is highly -- since it
17 represents about half of what we expect to get,
18 anything on this first page has a high likelihood
19 of funding.

MR. ONGERTH: The item on the

68

MARY HILLABRAND, INC. (415) 255-1994

1 previous projection, funded means funded
2 currently, in this fiscal year?
3 CO-CHAIR SULLIVAN: Yes,
4 MS. MENDELOW: Do you need to have
5 the interim ground water monitoring to figure out
6 what your remedial action plan is going to be,
7 because I was thinking maybe -- You don't have
8 to? Because I was thinking maybe that was
9 something they were doing over a long-term basis
10 to see if there was any plumes that were
11 traveling or anything like that in the water, and
12 maybe you could -- I mean, I'm not sure about
13 what the whole process is.

14 CO-CHAIR SULLIVAN: It's not
15 necessary for the ROD, and that's why the ROD was
16 prioritized even higher than the ground water,
17 but Sharon, do you have anything to add?

18 MS. TOBIAS: What the intent of
19 interim ground watering monitoring is, and
20 actually what you can do is then the term ground

69

MARY HILLABRAND, INC. (415) 255-1994

1 water monitoring plan next month, you can review
2 it and if you think that, you know, if the RAB or
3 even the regulators think that the Navy is
4 recommending too many ground and not enough wells
5 for the sampling so they feel that certain sites
6 don't need further monitoring, that's a perfect
7 opportunity to state your case or make some
8 recommendation.

9 MS. MENDELOW: Well, what I was
10 thinking, if they were going to have a remedial
11 action plan for particular sites, they might need
12 that information to determine if there's
13 particular sites that need remediation quicker or
14 whatever, than other sites.

15 MS. TOBIAS: Mostly interim
16 monitoring is until you get to your actual
17 remedial action, there aren't any specific
18 changes occurring between the time you finish
19 your investigation to the time you take your
20 action, because sometimes that can take several

70

MARY HILLABRAND, INC. (415) 255-1994

1 years, so.

2 MS. VEDAGIRI: What if they found
3 that some plumes are moving?

4 MS. TOBIAS: Well, then when you're
5 doing the actual remedial designs of that ground
6 water remediation system, or the appropriate
7 system for that site, then you change your design
8 parameters. I have worked on it, not for the
9 Navy but for someone where design parameters
10 change, the plume had migrated far past where it
11 originated, or where the contractor originally
12 estimated, but that's the idea is until you
13 actually put your remedial action into place,
14 you're still monitoring where the plume is so you
15 don't have that happen to you.

16 MS. MENDELOW: So maybe that needs to
17 go into preparing this, that information is
18 needed to prepare this document, maybe it should
19 be --

20 MS. TOBIAS: It's not really needed

71

MARY HILLABRAND, INC. (415) 255-1994

1 to prepare the decision document, it's ongoing.
2 It's going to be needed for the remedial design
3 which will be coming in fiscal year 1998.

4 CO-CHAIR SULLIVAN: Moving on to the
5 next page which represent, the next two pages
6 represent the compliance plan, and we continue
7 the prioritization scheme. The first item
8 actually is a change we made this afternoon in a
9 meeting in further discussion among the BRAC
10 cleanup team. Originally we had the fuel lines
11 as the first on this page, but we felt in order
12 to support the city's reuse planning that we
13 needed to devote, at least in the prioritization
14 scheme, at least a portion of money to do
15 environmental baseline surveys and findings of
16 suitability release of transfers, so we did make
17 that change although it's a fairly small amount
18 compared to the total amount of the fuel lines.

19 Then next, the fuel lines, and that
20 consists of a number of action items, the most

72

MARY HILLABRAND, INC. (415) 255-1994

1 important of which is the actual removal and
2 closure of fuel lines on Treasure Island, Yerba
3 Buena Island. That's the job that we have had on
4 the shelf for the last year and have been
5 anxiously awaiting funding.

6 Dan and I were briefly talking about
7 this during the break, and there's some slight
8 chance that at the end of the government fiscal
9 year that money might become available, but we
10 don't expect it to, so if it does become
11 available we'll award it, but otherwise we will
12 award this in early fiscal year 1997. Then once
13 we have removed and closed the lines there will
14 be a remedial investigation of the former fuel
15 line site.

16 We'll also be doing investigation for
17 some additional minor fuel lines. These are
18 lines which it's not clear to us whether they
19 still are in the ground or not and are smaller
20 diameter and may have been either removed or

73

MARY HILLABRAND, INC. (415) 255-1994

1 chopped up during the course of construction in
2 the past.

3 So we'll make -- we'll do an
4 additional investigation and determine if they're
5 there. If they are there, we'll develop plans
6 for their removal also. But these are relatively
7 minor.

8 MR. ALLMAN: Is it possible money for
9 removing the fuel lines could be sort of
10 encouraged to come sooner based on the CAB
11 complaint, because if it's a problem of
12 preferential pathways causing fuel remediated
13 sites which have been cleaned up have fuel
14 brought back on to them again, then basically the
15 money they're putting into remediating soil
16 that's going to again be contaminated could be
17 saved by removing the fuel lines to get rid of
18 the preferential pathways.

19 CO-CHAIR SULLIVAN: That's why I
think we're in full agreement with ARC and

74

MARY HILLABRAND, INC. (415) 255-1994

1 Baykeeper in wanting to get the fuel lines moved
2 as soon as possible, and we'll remove them this
3 year if we get the money. If not, as you can see
4 it's among our highest priorities, but for next
5 year.

6 MR. ALLMAN: Can you push it off in
7 directional priorities where we're deciding the
8 funding?

9 CO-CHAIR SULLIVAN: The level of risk
10 is outlined in the budget documents, and, of
11 course, we are competing with all the other
12 bases, so we have a higher expectation to get
13 this funded next year than we did this year.

14 And next is underground storage
15 tanks, and here we made a recommended
16 prioritization that fuel lines were a little bit
17 more important than the underground storage
18 tanks, and we'll be -- we would be removing one
19 tank next year which may be our last tank
20 removal. We will also be doing ground water

75

MARY HILLABRAND, INC. (415) 255-1994

1 sampling, we will be continuing remedial
2 investigations on the tanks that we have removed,
3 and for those remedial investigations that are
4 further along, like the ones that we -- that were
5 presented in the UST report from last November,
6 we'll be able to, we hope, move into cleanup
7 system design during 1997. This effort for both
8 the fuel lines and the underground storage tanks
9 we expect to make substantial progress next year,
10 but this work will continue on into 1998 as well.

11 MR. ONGERTH: Where is tank 234?

12 CO-CHAIR SULLIVAN: Tank 234 is more
13 or less at the corner of 5th and M Street. It
14 was one of the last tanks that we identified.

15 MR. ONGERTH: Doesn't show up on my
16 tank intersection.

17 CO-CHAIR SULLIVAN: I'm not sure why
18 it doesn't show up on that list. Maybe it was
19 just too new to incorporate.

20 MS. TOBIAS: What list is it?

76

MARY HILLABRAND, INC. (415) 255-1994

1 MR. ONGERTH: Location of tanks and
2 fuel lines.

3 CO-CHAIR SULLIVAN: We will take it
4 as an action item to make sure that we properly
5 identify that tank, but Sharon and I will take
6 care of that.

7 Moving on to asbestos, we have
8 completed most of the asbestos survey last year
9 and we expect to finish what little remains of
10 the survey in 1997, as well as starting in on the
11 abatement and perhaps getting a substantial
12 amount of abatement done. It doesn't look like
13 there's more than -- may not be more than a few
14 million dollars worth of asbestos abatement on TI
15 because most of our buildings are active and we
16 have dealt with asbestos issues as an ongoing
17 maintenance item.

18 Lead base paint, likewise, we'll be
19 completing a lead base paint survey on the family
20 housing in the next six months. That work has

77

MARY HILLABRAND, INC. (415) 255-1994

1 been underway and we'll be doing additional
2 surveys in 1997. And then we'll be able to
3 proceed into abatement planning and into initial
4 abatement and likewise as with asbestos, we may
5 be able to remediate or abate a substantial
6 amount of the lead base paint issues, but it's
7 possible that that program might go on to '98
8 too.

9 MR. ONGERTH: But you have not done
10 on an ongoing basis with the lead what you have
11 done with asbestos, as you have described it.

12 CO-CHAIR SULLIVAN: I'm looking for a
13 good way to answer that. Lead base paint program
14 is a little bit different than the asbestos
15 program. We didn't have an existing survey of
16 lead base paint, whereas like with pipe
17 insulation for asbestos we had a pretty good idea
18 where most of it was. So.

19 MR. ONGERTH: I understand, thank
20 you.

78

MARY HILLABRAND, INC. (415) 255-1994

1 CO-CHAIR SULLIVAN: Paul.

2 MR. HEHN: How is that going to fit
3 in on that priority of the CRC funds on the
4 facility? Is that something that should be moved
5 further up in priority?

6 CO-CHAIR SULLIVAN: Well, that's one
7 of those tough judgment calls. I think we felt
8 that the fuel-related issues were, you know, high
9 priority. Of course, again, this is a scenario
10 where if we receive everything that we expect to
11 receive, we would do all of this work anyway, so
12 the worst case scenario would be if we receive
13 less and have to delete some items.

14 We would hope to be able to deal with
15 asbestos and lead base paint issues as properties
16 are leased or transferred. And so far we've been
17 able to do that, so unless we get into a real
18 budget crunch, then we have to go back to the RAB
19 and take a look at whether or not we need to
20 adjust our fuel lines and UST priorities. I

79

MARY HILLABRAND, INC. (415) 255-1994

1 really hope we don't have to do that.

2 MR. ALLMAN: So the lead base paint
3 survey is only a survey were lead base paint was
4 used on the island, but does the survey include
5 any soil monitoring of the soil around the
6 buildings that -- where lead base paint was used?

7 CO-CHAIR SULLIVAN: It includes soil
8 sampling per the HUD Title 10 guidance, it
9 includes soil samples in residential areas, and
10 again, this is -- the lead base paint issue is an
11 issue that we're working on with the state. So
12 there may be further changes to that program.

13 MR. ALLMAN: Because basically you
14 may need to remediate some soils if it turns out
15 there are levels --

16 CO-CHAIR SULLIVAN: There may be some
17 action we need to take, right.

18 Moving to the last page. There's
19 some additional workup in the environmental
20 baseline survey that we need to do in order to

80

MARY HILLABRAND, INC. (415) 255-1994

1 get the property finally ready for transfer. We
2 have to incorporate the latest cleanup data we
3 have into the environmental baseline survey. We
4 thought that was a lesser priority than doing the
5 findings of suitability to lease and to transfer
6 and that's why we split that item out.

7 Then above ground storage tanks, we
8 have a number of above ground storage tanks and
9 for those that become inactive as a result of the
10 base closure, we'll be reviewing and closing
11 those. Most of the major ones are in IR sites
12 anyway. But some of them are still in use and we
13 won't be able to close those until the base
14 closes or until the decision is reached between
15 the Navy and the city as to which tanks they're
16 going to continue to use and which ones not.

17 And then ozone cleaning substances,
18 this is basically refrigerants and (inaudible),
19 fire fighting systems. We'll be completing an
20 inventory and then determining which of those

81

MARY HILLABRAND, INC. (415) 255-1994

1 pieces of equipment need to continue to be used
2 with the base and we can turn over. If they're
3 not going to be used, then we will be removing
4 the chemicals.

5 And then lastly, emissions
6 reductions, we'll be reviewing our air emissions,
7 and for those sources which are no longer needed,
8 we'll be closing out those permits and possibly
9 banking the sources or transferring them to the
10 city so that they can be used elsewhere.

11 MR. WONG: A couple general questions
12 if I can. Did you say that these funds -- I
13 mean, ideally if you get fully funded you can do
14 it all, but if you don't, a lack of better words,
15 are funds fungible among activities and between
16 programs, or does congress do line item or
17 whoever do line item funding of the money locked
18 in only for that specific project?

19 CO-CHAIR SULLIVAN: In short, no, the
20 congress doesn't itemize down to the individual

82

MARY HILLABRAND, INC. (415) 255-1994

1 base level or program level. There are base
2 closure funds, and I think even at a higher level
3 they may be both BRAC environmental and
4 non-environmental, because there's not
5 environmental based closure funds that are used
6 to physically close the base and to move people
7 around. It's possible those might even merge,
8 but certainly the BRAC and base closure
9 environmental budget is more within the purview
10 of the Department of Defense and the Navy to move
11 around and, for example, at the local level here,
12 EFA, Engineering Field Activity West in San Bruno
13 receives a sum of money and they have latitude in
14 how it's distributed among the bases here.

15 MR. WONG: Does that apply at the
16 base level as well among these different
17 activities?

18 CO-CHAIR SULLIVAN: Among these
19 different activities basically all of us in this
20 room have input into how that money flows around.

83

MARY HILLABRAND, INC. (415) 255-1994

1 It certainly flows very much, you know, within
2 the IR program and within the compliance program,
3 and it appears it's possible that money can even
4 move a little bit between -- can move between the
5 IR and the compliance program, so instead of
6 looking at a five point something figure for IR
7 and five point something figure for compliance,
8 in the end it may be really more of just a 10
9 point something figure that we would best use for
10 the whole base.

11 MR. WONG: And the funds we used to
12 hear about, I don't know if they got eliminated,
13 but where does funding for RABs, running the RAB
14 program come into all of this? Is that some of
15 the overhead you took out already?

16 CO-CHAIR SULLIVAN: Part of it is and
17 part of it is built into the individual work
18 items, like most of the IR items is -- like the
19 ROD and that have built into it public
20 participation. There is also -- there has been

84

MARY HILLABRAND, INC. (415) 255-1994

1 an issue that I'm not as up on that of congress
2 passing some language concerning funding, and
3 some people were -- RAB funding, and some people
4 were interpreting that as possible direct funding
5 to RABs, not via the Navy, and I think that was
6 still being clarified by the Department of
7 Defense.

8 But at this point, unlike the super
9 fund program where EPA administers technical
10 assistance grants directed to local communities,
11 there is no -- at this point there's no conduit
12 of funds directly to RABs.

13 MR. WONG: My last question. I'm
14 looking at the chart you passed out to us last
15 fall with fiscal '95 through, you know, 2000
16 plus, and what was requested, and like FY 96, it
17 was 2.6 million for IR and 13.4 million for
18 compliance, and I think we ended up with one and
19 a half million total or something like that.

20 CO-CHAIR SULLIVAN: I think it pushed

85

MARY HILLABRAND, INC. (415) 255-1994

1 up to two and a half million.

2 MR. WONG: My question, if I look at
3 FY 96 and FY 97 and I look at what you're hoping
4 to get for IR programs, roughly that balances
5 out, so I sit there and say, okay, what we lost
6 last year in funding and therefore in activities
7 we're making up for in this coming year, but if I
8 look at the compliance side, yes, with 13 million
9 last year and you had here 11 million, but we're
10 talking about 5.8 million, and so I just don't
11 understand federal government budgeting.

12 What happened to all that money?
13 What is it we're not doing? I assume costs just
14 go up, they don't go down, and do we recoup any
15 of that money, or how can we do compliance for
16 half the amount we projected down the road?

17 CO-CHAIR SULLIVAN: That's a good
18 question. I actually don't have an answer for
19 you off the top of my head. I know we did do new
20 budget projections and I think some of the

86

MARY HILLABRAND, INC. (415) 255-1994

1 compliance numbers where very -- were leaning on
2 the conservative side earlier and now are a
3 little bit more refined, but I think that's a
4 good question.

5 MR. WONG: Can we maybe for the next
6 meeting, because it's coming up again, the budget
7 stuff, kind of get some inside on all that?

8 CO-CHAIR SULLIVAN: The insert for
9 the BRAC cleanup plan will be out in another
10 month or so, and that's a good question that they
11 should -- we should understand how they
12 correlate.

13 MR. WONG: It's great to see what the
14 priorities are for '97, but now I'm interested,
15 well, what was planned that we are not doing now,
16 we are not even asking for. We're talking
17 substantial amounts, at least in compliance
18 standpoint, or a two-year period, we're talking
19 five million versus 25 million.

20 CO-CHAIR NELSON: It kind of sounds

87

MARY HILLABRAND, INC. (415) 255-1994

1 like we're negotiating here, but if you could be
2 explicit.

3 MR. WONG: Clarification on where the
4 unfunded -- the funds for -- that were not funded
5 in fiscal '96 and were originally asked for in
6 fiscal '97 but aren't being asked for, where
7 those funds are going and what programs as a
8 result aren't being addressed with the current
9 budget request.

10 CO-CHAIR NELSON: Is that clear?

11 CO-CHAIR SULLIVAN: Yes.

12 CO-CHAIR NELSON: I'm not very clear.

13 MR. WONG: You can call me if you
14 need clarification. Where does all the money go
15 and what's not being funded as a result?

16 MR. ALLMAN: Are some of the
17 reductions due to the fact that the water board
18 is potentially going to lower their requirements
19 for what needs to be removed and what can be
20 bioremediated, does that have anything to do with

88

MARY HILLABRAND, INC. (415) 255-1994

1 that, or is the reduction due to new technology
2 which is cheaper for remediations on site as
3 opposed to carrying something away to other
4 plants at southern California to get it treated,
5 and if that's why the reduction is there too? Is
6 that being considered in the new budgets?

7 CO-CHAIR SULLIVAN: No, it's not. I
8 think the answer is probably going to be more
9 refined estimates, and we'll provide a better
10 explanation. I know we had completed an
11 investigation for USTs where we thought there
12 were USTs and now we're not, so that would be a
13 detriment and that might be the kind of things
14 that have adjusted it, but we'll provide an
15 explanation.

16 MS. SHIRLEY: I have a question about
17 underground storage tanks. I see one removal and
18 an investigation in the systems design but I
19 can't see any remediation in there.

20 CO-CHAIR SULLIVAN: Basically because
89

MARY HILLABRAND, INC. (415) 255-1994

1 we don't on the current schedule expect to get to
2 significant soil and ground water remediation in
3 '97. We might get beyond design, that's a good
4 point to -- that we'll clarify a little further,
5 but I don't think we're going to get beyond -- we
6 may not get beyond design next year.

7 MR. ALLMAN: On the above ground
8 storage tank removal enclosed with inactive ASTs,
9 is there going to be sampling of the soil beneath
10 the ASTs to find out if there's any contamination
11 there? Is any remediation going to be performed
12 if they're used up till the day the Navy leaves
13 the island, or is that budgeted for future years?

14 CO-CHAIR SULLIVAN: It turns out that
15 all of the major ASTs are all on IR sites, I
16 think, I think for all the major tanks that's
17 going to be the case, but yeah, if there was a
18 tank that wasn't on the investigation site, there
19 would have to be -- there would be some site --
at least site inspection to determine whether

90

MARY HILLABRAND, INC. (415) 255-1994

1 there was any potential releases into the ground.
2 CO-CHAIR NELSON: I think I'm hearing
3 some questions about what is going to be in
4 subsequent years to the '97 fiscal year. Would
5 it be helpful for the Navy to produce kind of a
6 bulleted list of those programs and tasks that
7 are contemplated within fiscal 1997?

8 CO-CHAIR SULLIVAN: It's less
9 specific, but go ahead.

10 MS. TOBIAS: Is that in the schedule
11 for the BRAC cleanup plan? I think all that
12 stuff is laid out there.

13 CO-CHAIR SULLIVAN: There's broader
14 schedules are available for the BRAC. What I
15 would recommend is that we look at the -- this is
16 the '97 execution plan. We don't actually have a
17 '98 execution plan yet. The best plan we have is
18 really what's in the BRAC cleanup plan now. But
19 we can certainly answer any questions that at
20 future meeting on more details for fiscal year

91

MARY HILLABRAND, INC. (415) 255-1994

1 '98.

2 CO-CHAIR NELSON: I guess I had one
3 question. Looking over the budget looks like
4 categorically IR sites have a higher priority
5 than UST sites. Is that a fair statement?

6 CO-CHAIR SULLIVAN: Yeah, and that
7 was basically because we made the conclusion that
8 since the IR program takes longer than the
9 compliance program, we can keep on track for the
10 ultimate cleanup on the base if we keep the IR
11 program on track. As soon as we start moving the
12 IR dates, we start shifting the ultimate transfer
13 of base, so that's why we were able to survive
14 not getting very much compliance funding this
15 year. We can still stay on track as long as the
16 IR program stays on track.

17 CO-CHAIR NELSON: But there seem to
18 be elements in the IR program that would have a
19 higher priority, maybe higher than interim ground
20 water monitoring, and that would be our

92

MARY HILLABRAND, INC. (415) 255-1994

1 environment baseline surveys for FOSLs and some
2 fuel line removals. I mean, if it came down to
3 having four million dollars to spread around,
4 would you consider some of the IR sites, or how
5 would you expect the RAB to --

6 CO-CHAIR SULLIVAN: I think if it
7 gets down to only having five million dollars, I
8 think it would be a tough call, though we'd ask
9 the RAB to consider with us as to whether or not
10 we would delay the final IR site cleanup in order
11 to get some non-IR work done. That would be a
12 difficult call but hopefully we won't reach that
13 point.

14 CO-CHAIR NELSON: I'm framing these
15 questions to lead up to the next larger question,
16 is whether or not these items would be
17 appropriate to discuss in the interim meeting
18 coming up. Is that what we are looking at the
19 RAB to produce in terms of comments on this
20 proposed fiscal year budget, or just something a

93

MARY HILLABRAND, INC. (415) 255-1994

1 little bit more like categorical, similar to that
2 you have laid out here?
3 CO-CHAIR SULLIVAN: Given that the
4 EFA West has to submit to Washington before the
5 next RAB meeting, actually day before the next
6 RAB meeting, yeah, the interim meeting is really
7 the only other opportunity, and since, you know,
8 basically we just finished putting this together
9 in the last couple days and weren't able to get
10 it to you ahead of time, I would recognize that
11 the RAB members may want additional time to look
12 at it, and a interim meeting would be a good time
13 to do that.

14 CO-CHAIR NELSON: So just posing the
15 question.

16 MR. THOMPSON: I think it would be a
17 very good use of RAB time. Probably one of the
18 more important issues that's come before us.

19 CO-CHAIR SULLIVAN: So again, this
20 prioritization scheme is basically the Navy's and

94

MARY HILLABRAND, INC. (415) 255-1994

1 we went over it with the regulators and in the
2 brief time that we all had, so this is our first
3 shot and we're certainly seeking comments on
4 alternate prioritization schemes.

5 CO-CHAIR NELSON: Do we have like --
6 Tom, did you have two hands up here and I think I
7 saw Laurie's hand. Here is Christine.

8 MS. SHIRLEY: I have a question
9 about -- just sort of strategic, what if you
10 put -- Back up. Is the underground, the
11 underground storage tank, does it take a year to
12 do all the plans before you get to remediation,
13 or can that be moved along a little faster so
14 that you can get remediation faster, and the real
15 question is, can you put actual remediation in
16 the budget so that it can be funded?

17 CO-CHAIR SULLIVAN: Remedial action,
18 if we thought we could get to that point, and I
19 understand what you're asking, we would have,
20 like in 1998, we would have, you know, soil and

95

MARY HILLABRAND, INC. (415) 255-1994

1 ground water remediation as appropriate for USTs
2 and other fuel-related items. What our estimate
3 now is that we'll really only be able to get
4 through the investigative and the planning stage
5 during 1997. But we would certainly appreciate
6 comment from the RAB members on, you know, the
7 desires to speed up the process.

8 MR. ALLMAN: Your meeting with the
9 Navy on the 20th is to request the funding and
10 give them --

11 CO-CHAIR SULLIVAN: No, it's not
12 actually a meeting, it's just a submittal date, a
13 federal express failing date to send the combined
14 Navy Bay Area budget to Washington where it's
15 then compared with the other Navy regions and
16 then ultimately becomes the Navy budget and then
17 ultimately becomes the Department of Defense
18 budget.

19 MR. ALLMAN: So are we going to be
20 able to get a copy of the final one?

96

MARY HILLABRAND, INC. (415) 255-1994

1 CO-CHAIR SULLIVAN: This is a draft
2 execution plan. We will have, in a couple of
3 months, as we get closer to 1 October, we'll
4 reach what we consider to be a final execution
5 plan. During the course of even the fiscal year
6 1997, you know, sometimes congressional budget
7 changes and we don't always end up with the same
8 amount of money that we thought, but we'll start
9 out with what we believe to be a final execution
10 plan toward the end of September.

11 MS. GLASS: Previous to the budget
12 discussions, one of the major statements is that
13 there being a reuse plan makes the prioritization
14 for a lot of funds to the budget higher, that
15 these plan won't be drafted in or even gone
16 through the field kind of channel for basically
17 June or July, that's when the HUD decision
18 occurs, and so my question is this: Is the
19 imminence of the reuse plan making the chances
20 for full funding better, or is it still just

97

MARY HILLABRAND, INC. (415) 255-1994

2 considered -- is there anything --

3 CO-CHAIR SULLIVAN: I think it's
4 helping, I think that's why we've seen more money
5 for the next year, because I have been
6 essentially saying we've also got a reuse plan,
7 we've been promoting it.

8 MS. GLASS: Close, but no cigar
9 counts in this issue.

10 CO-CHAIR SULLIVAN: That's the way I
11 have been considering it, yes. Any other
12 comments?

13 MS. KATHURIA: Could we put together
14 the compliance execution plan? Is it you or is
15 it Larry Linder?

16 CO-CHAIR SULLIVAN: Actually the
17 compliance -- in short, the compliance program,
18 we don't have the Ernie and Sharon team on the
19 compliance. The compliance side actually
20 represents a number of different programs, so
there are a number of different engineers on both

98

MARY HILLABRAND, INC. (415) 255-1994

1 the Navy's side and the regulatory side. John
2 Fister and Larry Linder who has previously been
3 to our meeting.

4 MS. KATHURIA: I'm just wondering if
5 the line item under UST, is that for all the
6 tanks that have been pulled previously?

7 CO-CHAIR SULLIVAN: No, that's just
8 for a new removal.

9 MS. KATHURIA: So the investigation
10 (inaudible)?

11 CO-CHAIR SULLIVAN: No, it's no
12 additional funds. I can clarify that for you.
13 Any other quick comments?

14 MS. MENDELOW: I just have one quick
15 question. At the end, because the base is
16 supposed to close on September 30, 1997, is there
17 any impetus to do more work in the last year than
18 there would be for funding purposes?

19 CO-CHAIR SULLIVAN: Actually the
20 closure of the base, I think it's fairly

99

MARY HILLABRAND, INC. (415) 255-1994

1 transparent. I think what really drives it is
2 both the RAB and the regulatory concerns as well
3 as the city's reuse planning, so it probably
4 doesn't matter whether the base closes this
5 September or '97 or '98, for that matter.

6 MS. MENDELOW: So the Navy itself
7 wouldn't be doing the actual cleanup themselves
8 during that time?

9 CO-CHAIR SULLIVAN: Just to briefly
10 clarify, on 30 September 1997, the only thing
11 that happens is that the naval station closes,
12 the Navy will still be here, I'll still be here,
13 and the Engineering Field Activity West managed
14 the base as a closed base rather than a
15 operational base. So the closure of the base is
16 fairly transparent to our cleanup process.

17 MR. HEHN: Just in looking at trying
18 to prioritize the funding issues, I was referring
19 back to the PCD minutes in February in which
20 there were discussion about the CRC requesting

100

MARY HILLABRAND, INC. (415) 255-1994

1 that the first area was going to be on the
2 southern side of Treasure Island and that there
3 was a request by the city to focus the efforts
4 for remediation on that particular portion of the
5 base. If that's still the case, is there --
6 would there be a reason for prioritizing, not
7 only addressing certain issues, but areas of the
8 base, say, okay, well, what issues on that
9 particular part of the base if that's the part
10 you want to use first?

11 CO-CHAIR SULLIVAN: You're exactly
12 right, and Martha and the city are working on a
13 prioritization scheme, so I think what we'll see
14 as we get closer to the beginning of '97 is not
15 only this listing by category, but a sub
16 prioritization within that category on whether or
17 not we do the USTs over here or the USTs over
18 there, but we are expecting to get a draft of
19 that from the city in probably the next couple of
20 weeks or month or so.

101

MARY HILLABRAND, INC. (415) 255-1994

1 MR. HEHN: The other thing I was
2 going to bring up is I might suggest for the
3 interim RAB meeting on May the 7th, then, that if
4 this is going to be a primary topic of
5 discussion, and it seems like there's a lot of
6 intention of doing so, that we might want to also
7 invite Jim and any of the regulators you would
8 like to attend and Sharon to kind of help answer
9 those questions as we get them, as they come up,
10 because you're going to be the information source
11 for how we prioritize and determining why, and we
12 can, you know, we can coordinate and bounce ideas
13 off of them.

14 CO-CHAIR SULLIVAN: We can provide
15 some support to that meeting.

16 MR. HEHN: Anybody else have any
17 comments on that?

18 CO-CHAIR NELSON: I think we are
19 ready to move on, thank you, and we'll look
20 forward to a more lively discussion at the

102

MARY HILLABRAND, INC. (415) 255-1994

1 interim meeting.

2 CO-CHAIR SULLIVAN: The next item,
3 which was a discussion of RAB comment
4 opportunities or public and RAB comment
5 opportunities, and Stacey, you brought both the
6 poster up here, and then you had an overhead and
7 the handout. Maybe we could just provide the
8 handout at the back.

9 MS. LUPTON: Basically if you're just
10 talking about CERCLA, there are really -- if you
11 look at this handout it talks about the
12 relationship (inaudible), that's applied to the
13 IR process, you are required to have a public
14 comment, several things. For the remedial side
15 of things, you are required to have a public
16 notice and comment when you have an FS completed
17 and you have your draft RAB RODS. You go out,
18 you notify the public, you hold a 30 day public
19 comment period, an additional 30 days upon
20 request, a public meeting. Then you go forth and

103

MARY HILLABRAND, INC. (415) 255-1994

1 develop your final record of decision remedial
2 action plan. If the ROD or RAB is amended, you
3 go through the same process. You have to give
4 notification when you give a remedial design, and
5 then, aside from that, when the removal process
6 of public notification and for longer term
7 removal where you have an engineering evaluation
8 cost analysis involved, you have to go through a
9 public comment period also.

10 So basically, I mean, that's really
11 what it gets down to the CERCLA process in terms
12 of legal requirements.

13 CO-CHAIR SULLIVAN: And we can leave
14 that chart out, and anyone's welcome to pick it
15 up and we can provide opportunities in the future
16 for more detailed comment as we get closer to the
17 ROD. Okay, thanks, Stacey.

18 MS. SHIRLEY: I have a quick
19 question. Because this base is an island, I'm
20 wondering who your constituents would be, who

104

MARY HILLABRAND, INC. (415) 255-1994

1 would be outreach for the public?
2 MS. LUPTON: We are actually getting
3 ready -- we've been talking about the fact that
4 with reuse coming up there will probably be more
5 interest in a couple of years from now. It's a
6 very good question. This is a really unique
7 situation. You all are the community in some
8 respects, and it's really important that you talk
9 to your respective organizations and staffs, but
10 we really look at folks who have expressed
11 interest, we talk to different elected officials
12 in the Bay Area, as well as active environmental
13 groups, folks at the CRC.

14 It's not as clear cut in terms of
15 like in Alameda. That's real clear cut where the
16 community is. It's people that would be
17 impacted, so here we are looking at CRC
18 redevelopment agency, some of the environmental
19 groups. I can't think of who we have on our list
20 right now. Elected officials that have been

105

MARY HILLABRAND, INC. (415) 255-1994

1 interested, and that's what we are starting with
2 at this point. And then in terms of notifying
3 the public for RAB RODS coming down the Pike, is
4 that what you're asking?

5 MS. SHIRLEY: I was mostly wondering
6 who was going to get the personal touch as
7 opposed to the newspaper.

8 MS. LUPTON: What happens is we do
9 the community relation outreach program. We're
10 going to be updating, and as we go out to talk to
11 this initial list of about 10 people, they will
12 hopefully give us some real good suggestions on
13 other people we should be talking to. If you do
14 it right and hit a good cross section, you
15 usually can get really good input and identify
16 where are the groups that are going to be
17 interested in this. The Kiwanis Club or some
18 other group, or who, and you list out those
19 groups and then you start going out and having
20 more one-on-one interaction.

106

MARY HILLABRAND, INC. (415) 255-1994

1 MR. ALLMAN: So does that depend on
2 the reuse, then, who those are going to be?
3 MS. LUPTON: The reuse is one
4 element. There are certainly other aspects of
5 the community that would be interested in cleanup
6 of Treasure Island, but we are not talking about
7 what's in the reuse plan. It's more folks
8 involved and potentially interested in cleanup as
9 it relates to reuse. But again, the focus is the
10 cleanup, not the reuse per se.

11 CO-CHAIR SULLIVAN: Okay.

12 CO-CHAIR NELSON: Any more questions?
13 I'd like to jump in and be brief on the
14 organizational business. As Jim and I had
15 mentioned earlier, we'll be working on the
16 operating guidelines so we'll get a new revised
17 version out hopefully by the time the meeting
18 announcement goes out for the May 21st meeting.
19 If people have recollections of the procedures
20 that we went through to recruit new members to

107

MARY HILLABRAND, INC. (415) 255-1994

1 the RAB, that would be most helpful. I do have
2 some notes but I would like to also reflect what
3 your recollections are.

4 I also have gotten a solicitation,
5 thank you, Brad, from UC Davis. This was a
6 referral.

7 UC Davis has set up a cooperative
8 solutions and they are having workshops in the
9 Sacramento and Vallejo areas to train RAB members
10 in processes of collaborative problem solving,
11 and I'm going to hand around their solicitation.
12 The two prospective meeting dates are June 8 and
13 June 15, and the first one, the 8th is in
14 Sacramento, and the second one is in Vallejo.
15 They would be willing to have another such
16 meeting in the Bay Area, I guess more in closer
17 proximity to where we are.

18 So be sure to fill out the -- I guess
19 it's a questionnaire, which is your page 2
20 through 5, and return it to UC Davis and they'll

108

MARY HILLABRAND, INC. (415) 255-1994

1 get in contact with us.
2 MS. SHIRLEY: May I make a comment
3 about that? We've been talking at ARC with the
4 UC Davis people and they -- as because the
5 questionnaire reflects just how unknowledgeable
6 they are about how RABs work. And I think if
7 you're interested in just kind of training, it
8 would be helpful to be very specific about what
9 you want out of it. Because they have no clue.

10 Why are they offering the training?
11 Because they have money that says -- they have a
12 contract in which there's money to do this kind
13 of training and they have to do it. So anyway,
14 to make it useful, my point is it could be useful
15 but we need to be -- to help them craft this
16 thing, make useful the RAB for the RAB.

17 MR. ALLMAN: Are they getting any
18 input from, for example, (inaudible) career group
19 downtown? My understanding is they're funded by
20 the government to help people understand their

109

MARY HILLABRAND, INC. (415) 255-1994

1 place in the process of RAB members, or are they
2 completely independent of any other group?

3 MS. SHIRLEY: I think they're
4 independent of the career probe. But their
5 contract -- I really don't know what the terms of
6 their contract was. All I know is that they have
7 to do a workshop on this for RAB members and
8 it's -- they're grounded -- they're not grounded
9 in the real world, it's very theoretical, so
10 that's why I say that any help that we can give
11 to explain how the real world works, what the
12 real problems are and where we really need help
13 would help us get the workshop that's beneficial
14 to us rather than a bunch of theories that really
15 can't be applied.

16 MS. VEDAGIRI: It sounds like we'd be
17 training them.

18 CO-CHAIR NELSON: So you want them to
19 be our guinea pig. Fill out the questionnaire as
20 specifically as possible. Thank you, Chris,

110

MARY HILLABRAND, INC. (415) 255-1994

1 that's a real good sum.

2 Also at the interim meeting I just
3 would like some indication whether or not this
4 would also be a good time for the technical
5 committee to get together and talk about their
6 comments to the FOSL for Building 3 and the air
7 sampling reports that have recently been
8 distributed. Their comments would be back, the
9 air sampling, on the 8th of May and on the 24th
10 of May for the FOSL.

11 MS. SMITH: Is there a way to get
12 that?

13 CO-CHAIR SULLIVAN: Yes, actually, I
14 can just jump into the next section here real
15 quick. The Building 3 FOSL, this is a predraft
16 and there's a signup sheet in the back of the
17 room and I'll leave this out too for anybody who
18 would like to look at it. It will be available
19 later this week, which we can mail out. The
20 draft air sampling plan, Hugo brought a box of

111

MARY HILLABRAND, INC. (415) 255-1994

1 them in the back and it should be a sufficient
2 number. It's a relatively minor document so I
3 would hope that no one spends too much time on
4 it, and then the suitability to lease the Navy
5 brig, I'll put a signup sheet on the back on that
6 too. That won't be available till right after
7 the interim meeting but before the next meeting,
8 so those ought to be the upcoming documents.

9 CO-CHAIR NELSON: I think that covers
10 it for organizational business, I guess. We'll
11 have an opportunity to at least receive comments
12 at the next interim meeting. Jim.

13 CO-CHAIR SULLIVAN: Lastly, it seems
14 like we have a general consensus, I haven't heard
15 otherwise, that we will move the May meeting from
16 the 28th to the 21st in order to get away from
17 Memorial Day, so with no further comment we will
18 make May 21st the next meeting date. With that,
19 if there aren't any other comments we can close
20 the meeting.

112

MARY HILLABRAND, INC. (415) 255-1994

1 CO-CHAIR NELSON: I do have a
2 comment. I think at the last meeting I asked
3 people to bring ideas for subsequent meeting
4 topics, so maybe we could just quickly read down
5 the agenda items listed here and identify those
6 that we would like to discuss in our next
7 meeting.

8 MR. ALLMAN: Are we going to add on
9 to that giving, of course, time for Jim to
10 research with the attorneys about the public
11 record of administrative record, should that
12 be --

13 CO-CHAIR SULLIVAN: I hope we can
14 bring that back to the RAB next month.

15 MS. SHIRLEY: I'd also like to see
16 some follow up on the community relations plan
17 since we're going to be doing interviews that
18 first week of May.

19 MS. LUPTON: I'm not sure we'll have
20 a lot to tell you at that time. I think it would

113

MARY HILLABRAND, INC. (415) 255-1994

1 be better if it's deferred to June. It's a slow
2 process.

3 CO-CHAIR NELSON: Has the community
4 relations plan been distributed among the RAB
5 members?

6 MS. LUPTON: The CRP that is existing
7 now was done in like '89 or '92, the interviews
8 were way back.

9 CO-CHAIR NELSON: Has the plan been
10 distributed?

11 MS. LUPTON: I would imagine it will
12 be available to get your input on it.

13 CO-CHAIR SULLIVAN: We have a draft
14 for the updated com rel plan. We'll make that
15 available as a document. It's relatively small.

16 CO-CHAIR NELSON: Saw an opportunity
17 there since Christine I guess has gotten a copy.

18 MS. SHIRLEY: No, I don't have a
19 copy, they're developing it. I was just one of
20 the people they scheduled the interview with so I

114

MARY HILLABRAND, INC. (415) 255-1994

1 just wanted to follow up, see how it's going.

2 CO-CHAIR NELSON: Good idea.

3 MR. ALLMAN: One other thing is we
4 had spent some time putting together a list of
5 priorities of topics that we wanted to have sort
6 of training on, and I don't see those included on
7 the -- is that a separate item from agendaed
8 items at future meetings?

9 MS. LUPTON: Can I say one more
10 thing? The other thing we were talking about
11 doing too, with other sites we interview folks
12 beyond the RAB because we talk to you all on an
13 ongoing basis, but also to get your suggestions
14 on outreach strategy, on other folks in the
15 community we should be talking to, we put
16 together a survey for you all to fill out that
17 then is incorporated into the development of the
18 community relations outreach program.

19 CO-CHAIR NELSON: I guess to answer
20 your question, there had been a list that was

115

MARY HILLABRAND, INC. (415) 255-1994

1 prepared in September, I have a copy here. Would
2 it be helpful if I just briefly --

3 MR. ALLMAN: I'm just wondering, we
4 were starting to go down a long list of things
5 that we prioritized and all, and the ones we were
6 most interested in and the ones that would be
7 able to be arranged for the RAB meetings, and I
8 was wondering if they should be included here or
9 if that's a different part of the meeting other
10 than business items?

11 CO-CHAIR SULLIVAN: No, we just
12 didn't have them included.

13 CO-CHAIR NELSON: We can include them
14 in the list, but our focus should be what we
15 would like to talk about for our next meeting.

16 CO-CHAIR SULLIVAN: Pat and I can
17 bring some input into that for the interim
18 meeting too, to maybe provide an early draft of
19 the next meeting's agenda.

20 MS. SHIRLEY: Mine's quick. A few

116

MARY HILLABRAND, INC. (415) 255-1994

1 meetings ago there was discussion with respect to
2 the ecological risk assessments decisions that
3 were going to be made by D Tag, and I'd like an
4 update about that at some point.

5 MR. HEHN: I don't think -- When was
6 the result of these two meetings supposed to be
7 in? Was that in August?

8 CO-CHAIR SULLIVAN: That would be the
9 remedial investigation, and possibly that may be
10 in the June time frame we might be able to have
11 some discussion, kind of a teaser for the August
12 report. June, July, we'll -- if possible we may
13 accept some prediscussion, maybe of a more
14 general nature to preview.

15 MS. TOBIAS: I don't think we'll be
16 handing out data. You will definitely see
17 everything in August.

18 MR. HEHN: The two things that I
19 might suggest is that one will be the
20 geotechnical presentation would be a possibility

117

MARY HILLABRAND, INC. (415) 255-1994

1 be -- unfortunately that might be coming a little
2 further down the Pike.

3 CO-CHAIR NELSON: Could I just repeat
4 back what I think our interests are for May, and
5 I guess --

6 The geotechnical presentation, if it's
7 possible.

8 CO-CHAIR SULLIVAN: Probably unlikely
9 because we haven't been able to have a meeting
10 with the city yet.

11 CO-CHAIR NELSON: The ground water
12 results from Phase 2B, the ecological risk
13 assessment BK update, and an update on the public
14 administrative record, and if it's possible,
15 maybe a summary of the community relations plan,
16 where it's been, where it's going.

17 MS. LUPTON: I can tell you what it's
18 all about and what the intent is, but in terms of
19 any updates, it's really just starting interviews
20 about that time.

119

MARY HILLABRAND, INC. (415) 255-1994

1 for next, and the second one might be, since
2 we're going to be getting the ground water report
3 in May, we wanted to have a presentation on the
4 ground water results and compare them and
5 contrast to what we have known previously from
6 other Phase 2A or whatever it was that had the
7 previous ground water sampling. Just kind of a
8 review sort of what's happened, what's the
9 change.

10 MS. TOBIAS: Is that for May or for
11 June?

12 CO-CHAIR NELSON: For May.

13 MR. HEHN: Since the report's going
14 to come out in May, it would be a good chance for
15 us to get that information in the report.

16 CO-CHAIR SULLIVAN: That may be
17 do-able, and the geotechnical, we're still
18 working on the city to meet with them, so we
19 have -- the Navy hasn't closed the door with the
20 city yet on the geotechnical issue, so that may

118

MARY HILLABRAND, INC. (415) 255-1994

1 CO-CHAIR NELSON: But could you give
2 us a framework what happened in '89 --

3 MS. LUPTON: Sure. Tell you what
4 it's all about and explain the whole objective.

5 CO-CHAIR NELSON: What's happened
6 prior to the RAB being formulated.

7 MR. ALLMAN: I misunderstood. I
8 thought it was the next meetings, meetings
9 continued over the next few months, so as far as
10 like the administrative record, I would rather
11 Jim be sure that he has the right information
12 than try to put something together for May.

13 CO-CHAIR SULLIVAN: Those are
14 tentative items so we'll be refining that.

15 MR. ALLMAN: I thought this was to
16 cover --

17 CO-CHAIR NELSON: What we don't get
18 to in May, maybe we will in June and July, just
19 so people know what was on the list of discussion
20 topics. Just reviewing, some of them are pretty

120

MARY HILLABRAND, INC. (415) 255-1994

1 well addressed, so maybe that's another thing we
2 can do at the end of the meeting is generate some
3 sort of status report of Phase 2B work. The
4 other was proposals to combine off and move them
5 from the CERCLA program. Another was explore the
6 impact on the geotechnical reports as they relate
7 to the environmental cleanup, and then there are
8 four others.

9 To complete a comprehensive site
10 specific RI and cleanup. Some of these are going
11 to be coming in August. Presentation on
12 (inaudible) ground water records, discussion on
13 appropriate alternatives for innovative
14 remediation techniques and strategies, and last
15 one, sedimentation.

16 So that's what we have agendaed so
17 far.

18 MS. VEDAGIRI: For the treatability
19 study, what we reviewed and for which comments
20 are now being handled by Paul, is there an

121

MARY HILLABRAND, INC. (415) 255-1994

1 CO-CHAIR NELSON: Sounds like we've
2 got many kind of possibilities for June and July.
3 I think it's time to call the meeting to a close,
4 otherwise people will fall asleep.

5 CO-CHAIR SULLIVAN: Well, I thank
6 everyone for their patience. I bet you never
7 thought it could get this warm on Treasure
8 Island. Thank you very much, and interim meeting
9 on the 7th, citizen's reuse committee on the 6th.
10 (Whereupon the meeting adjourned at 9:45 p.m.)
11
12
13
14
15

123

MARY HILLABRAND, INC. (415) 255-1994

1 opportunity for us to find out what the answers
2 were to our questions and comments?

3 CO-CHAIR NELSON: Yes. In fact, I
4 breezed right through that piece in the
5 organizational business, but Paul did supply, on
6 behalf of the technical sub committee of the RAB,
7 comments on that work plan.

8 MS. VEDAGIRI: So can we find out?

9 CO-CHAIR NELSON: Can that be
10 distributed?

11 CO-CHAIR SULLIVAN: We are going to
12 send out copies of the comments with the next
13 meeting minutes, and then in answer to your first
14 part of your question, we've gotten regulator
15 comments too, so we can provide in the future a
16 kind of a summary of where we are going with
17 treatability study, so we can come to a closure
18 on that. Not necessarily, maybe not necessarily
19 point by point, but we can tell you where we are
20 at with it.

122

MARY HILLABRAND, INC. (415) 255-1994

MEETING OF THE TREASURE ISLAND RESTORATION ADVISORY BROAD - APRIL 23,1996

69:10 70:17 80:5 86:14
 89:19 90:10,11 91:1,19
 98:10 99:13,17 102:7,16
 107:12 109:17 110:2,10
 112:19 119:19
 anybody 22:17 29:17
 47:20 102:16 111:17
 anyone 10:10 24:8 49:3
 anyone's 104:14
 anything 5:15 39:7 66:11
 68:18 69:11,17 88:20
 98:1
 anyway 29:13 79:11 81:12
 109:13
 apologize 23:11
 appears 7:19 61:10 84:3
 appendix 38:13
 applaud 10:12
 applied 103:12 110:15
 apply 83:15
 appointment 15:9
 appreciate 37:18 96:5
 appropriate 13:13 42:4
 43:14 44:19 51:10 55:20
 56:3 66:9 71:6 93:17
 96:1 121:13
 appropriately 14:2
 approval 6:11 12:15
 approve 13:3 38:4
 approved 6:9 31:17 58:5,
 15
 approximately 19:5 20:10
 April 1:12 4:5 8:6,9 9:2
 18:6
 apt 41:18 43:19
 ARC 2:19 14:13,17,20
 17:14 74:20 109:3
 area 16:7 17:19 18:9
 22:14 60:10 96:14 101:1
 105:12 108:16
 areas 80:9 101:7 108:9
 aren't 51:20 70:17 88:6,8
 112:19
 army 26:5,7 37:6,18
 around 19:8 57:14 80:5
 83:7,11,20 93:3 108:11
 arranged 116:7
 article 25:16
 as-you-like 60:6
 asbestos 77:7,8,14,16 78:4,
 11,14,17 79:15
 aside 7:17 104:5
 ask 11:4 15:13 21:8 43:2,
 15 93:8
 asked 17:13 21:5 26:5
 43:1 60:2 88:5,6 113:2
 asking 5:13 28:1 34:20
 58:6 87:16 95:19 106:4
 asleep 123:4
 aspect 41:15
 aspects 107:4
 assessed 15:14 16:2
 Assessment 48:20 49:13
 8 63:14 65:1 119:13
 assessments 117:2
 assistance 85:10
 assume 68:9 86:13

Astoria 16:9
 ASTs 90:8,10,15
 attached 16:4
 attend 102:8
 ATTENDANCE 2:1 7:18
 attended 40:10
 attention 31:4
 attorney 26:2
 attorneys 32:9 113:10
 August 46:12 49:13,15
 51:14 117:7,11,17 121:11
 availability 27:19
 available 6:13 10:2,8 13:19
 19:2,10 32:4,4 33:12
 34:5 53:5 60:5 63:7
 73:9,11 91:14 111:18
 112:6 114:12,15
 awaiting 73:5
 award 73:11,12
 aware 5:1 7:1 23:6
 away 67:1 89:3 112:16

- B -

back 5:8 6:12 18:13 45:16
 48:3 59:15 74:14 79:18
 95:10 100:19 103:8
 111:8,16 112:1,5 113:14
 114:8 119:4
 bad 34:15
 bag 45:9
 balance 41:18 42:3 43:17
 balances 86:4
 banking 82:9
 bar 5:2
 base 12:15 17:14 27:15
 28:16 36:6,6 40:6,8
 45:11,13 63:14 64:8
 77:18,19 78:6,13,16
 79:15 80:2,3,6,10 81:10,
 13 82:2 83:1,1,6,8,16
 84:10 92:10,13 99:15,20
 100:4,14,14,15,15 101:5,
 8,9 104:19
 based 49:18,19 54:9 56:10,
 14 74:10 83:5
 baseline 19:13 52:3 72:15
 80:20 81:3 93:1
 bases 24:14 40:8 75:12
 83:14
 basically 14:15 20:4,6
 23:13 26:4 27:16 33:17
 36:19 41:2 74:14 80:13
 81:18 83:19 89:20 92:7
 94:8,20 97:16 103:9
 104:10
 basis 60:6 69:9 78:10
 115:13
 batches 61:9
 Bay 17:19 18:9 60:10
 96:14 105:12 108:16
 Baykeeper 14:11,13,17,20
 75:1
 BCT 8:9,12 10:15
 BEC 2:4
 become 73:9,10 81:9
 becomes 96:16,17

before 28:3 41:16 47:17
 57:5 65:10 66:2 94:4,5,
 18 95:12 112:7
 beginning 101:14
 behalf 122:6
 believe 12:7 13:3,19 31:18
 33:3 97:9
 believes 14:1
 bench 28:3 43:5
 beneath 90:9
 beneficial 8:14,19 9:11
 110:13
 benefit 16:7 17:15
 benefits 17:14,15
 best 4:18 58:20 64:6 84:9
 91:17
 bet 123:6
 better 18:17 37:11 62:1
 82:14 89:9 97:20 114:1
 between 10:15 17:2 22:1
 41:4 46:16,18 51:19 56:1
 61:11 63:19 70:18 81:14
 82:15 84:4,4
 beyond 42:14 90:3,5,6
 115:12
 bid 61:16
 big 41:20 43:18 47:17
 58:6,10,18
 Biocoordination 39:13
 biological 28:4
 biomediation 28:7
 bioremediated 88:20
 bioremediation 66:10,16
 67:5
 bit 4:11 7:8 11:1 18:4
 20:3 35:11 62:18 75:16
 78:14 84:4 87:3 94:1
 BK 119:13
 BOARD 1:8 4:5 8:20 9:2,
 2,4,16,16 10:5 13:2
 88:17
 boards 22:6
 body 59:18
 both 14:12 18:7 22:4,4
 37:3 50:16 56:6 76:7
 83:3 98:20 100:2 103:5
 bottom 62:13
 bounce 102:12
 box 111:20
 BRAC 8:4 11:2 20:5
 31:11 37:3 48:8,13 59:5
 62:3,8 63:12 64:11,16
 65:7 72:9 83:3,8 87:9
 91:11,14,18
 BRAD 3:13 29:8 60:3
 108:5
 braving 4:6
 break 10:9 15:11 48:1
 59:13,19,20 60:8 73:7
 breezed 122:4
 brief 32:17 95:2 107:13
 briefing 34:8,15
 briefly 14:10 15:16 60:17
 73:6 100:9 116:2
 Brig 8:11 19:15 112:5
 bring 7:13 33:10 102:2
 113:3,14 116:17

broader 91:13
 broadly 42:17
 brought 8:20 9:2,15 47:18
 74:14 103:5 111:20
 Brown 18:15 20:15 21:3
 22:9
 Brown's 18:6
 Bruno 60:15 83:12
 budget 8:13 18:17 20:3,4,5
 33:14,18 38:17 39:1
 47:4,7 53:15,15 58:5
 59:1,14,16 60:11 61:3,4
 64:11,14 67:10,11 68:8
 75:10 79:18 83:9 86:20
 87:6 88:9 92:3 93:20
 95:16 96:14,16,18 97:6,
 11,14
 budgeted 62:11 64:15
 90:13
 budgeting 65:16 86:11
 budgets 48:14 54:4 89:6
 Buena 22:20 73:3
 building 37:12 111:6,15
 buildings 77:15 80:6
 built 84:17,19
 bulleted 91:6
 bulletin 10:5
 bunch 110:14
 burner 22:11
 business 5:11 6:3 42:17
 107:14 112:10 116:10
 122:5

- C -

CAB 74:10
 California 1:15 39:6,11,12
 44:16,20 45:13 89:4
 call 15:12 20:5 46:2 88:13
 93:8,12 123:3
 called 9:11 15:18,19 24:6
 calls 79:7
 Cam 17:2
 came 21:11 93:2
 campaign 14:14
 can't 24:13 37:8 42:18
 53:18 57:17 61:17 89:19
 105:19 110:15
 cannot 24:1
 capture 4:17
 care 77:6
 career 109:18 110:4
 carefully 32:9
 carried 30:19
 carrying 89:3
 case 16:5 70:7 79:12
 90:17 101:5
 cases 42:4 61:13
 categorical 94:1
 categorically 92:4
 category 101:15,16
 causing 74:12
 CBEC 45:5
 Center 1:13 18:8
 CERCLA 19:12 32:10,20
 61:6 63:10 64:2 103:10
 104:11 121:5

MEETING OF THE TREASURE ISLAND RESTORATION ADVISORY BROAD - APRIL 23,1996

certain 28:5 66:6 70:5
 101:7
 certainly 83:8 84:1 91:19
 95:3 96:5 107:4
 chance 39:1 50:18 73:8
 118:14
 chances 97:19
 change 54:19 59:9 71:7,10
 72:8,17 118:9
 changes 62:6 70:18 80:12
 97:7
 channel 97:16
 chart 85:14 104:14
 charter 42:15
 cheaper 89:2
 check 18:11
 CHEIN 2:15 3:2
 chemical 37:12
 chemicals 82:4
 choose 27:12 37:5
 chopped 74:1
 CHRIS 2:19 16:14 45:3
 110:20
 Christine 95:7 114:17
 cigar 98:7
 citation 44:5
 citizen 45:7
 citizen's 123:9
 Citizens 3:10 11:18
 city 13:6 21:6,7 22:1,7
 81:15 82:10 101:3,12,19
 118:18,20 119:10
 city's 21:1,13 44:3 72:12
 100:3
 clarification 56:10 88:3,14
 clarified 29:1 85:6
 clarify 23:13 53:12 66:4
 67:14 90:4 99:12 100:10
 clarifying 57:19
 cleaned 42:1 66:9 74:13
 cleaning 81:17
 Cleanup 8:4 11:2,8 17:4
 18:9,17 19:17 21:5 22:14
 23:1,9,17 31:11 37:3
 45:11 47:1 48:8,14 57:14
 59:6 62:3,8 63:12 64:5,
 8,11,16 65:7 72:10 76:6
 81:2 87:9 91:11,18 92:10
 93:10 100:7,16 107:5,8,
 10 121:7,10
 clear 32:12 56:20 73:18
 88:10,12 105:14,15
 clearer 66:5
 CLINTON 3:3
 close 8:1 27:8 59:2 81:13
 83:6 98:7 99:16 112:19
 123:3
 closed 73:13 100:14 118:19
 closer 97:3 101:14 104:16
 108:16
 closes 81:14 100:4,11
 closing 33:15 81:10 82:8
 closure 73:2 81:10 83:2,5,
 8 99:20 100:15 122:17
 closures 40:7,8
 Club 106:17
 clue 109:9

Co-Chair 2:4 3:6 4:4,19
 5:6,10,19 6:7 7:3 10:1,9,
 19 11:17 12:17 13:5,12
 14:4,8 17:5 18:3 19:4,19
 20:19 21:12 22:3,15 23:2
 24:4,15,18 25:2 26:18
 27:7 29:6,17,19 30:3,7,
 18,20 32:3 33:7,11 35:10
 36:15 37:16 38:3,14
 39:19 40:3,17,20 41:17
 43:15 44:11 46:8 47:14
 48:2,7 50:20 51:12 52:2,
 19 54:11 56:4 57:18
 58:3,19 59:11,17 60:2
 65:20 67:3,14,18 68:12
 69:3,14 72:4 74:19 75:9
 76:12,17 77:3 78:12
 79:1,6 80:7,16 82:19
 83:18 84:16 85:20 86:17
 87:8,20 88:10,11,12 89:7,
 20 90:14 91:2,8,13 92:2,
 6,17 93:6,14 94:3,14,19
 95:5,17 96:11 97:1 98:2,
 9,15 99:7,11,19 100:9
 101:11 102:14,18 103:2
 104:13 107:11,12 110:18
 111:13 112:9,13 113:1,13
 114:3,9,13,16 115:2,19
 116:11,13,16 117:8
 118:12,16 119:3,8,11
 120:1,5,13,17 122:3,9,11
 123:1,5
 coached 30:8
 collaborative 108:10
 collected 16:8
 collecting 25:7
 com 114:14
 combine 121:4
 combined 96:13
 come 17:4 23:14 74:10
 84:14 94:18 102:9
 118:14 122:17
 comes 17:6 22:19 36:18
 63:8
 coming 4:6 5:18 8:11 13:9
 15:11 21:1 46:12 51:13
 72:3 86:7 87:6 93:18
 105:4 106:3 119:1
 121:11
 commander 18:8
 comment 6:16 7:16 32:12,
 17,18 41:18 44:14 49:16
 62:6 68:3 96:6 103:3,4,
 14,16,19 104:9,16 109:2
 112:17 113:2
 commenting 43:8
 comments 6:14 11:2 28:2
 34:16 43:10,19 47:8
 49:17,19 50:10 51:5
 56:14 57:7 61:5 62:9
 93:19 95:3 98:11 99:13
 102:17 111:6,8 112:11,19
 121:19 122:2,7,12,15
 commission 13:2
 commit 44:7
 commitment 34:6 38:1,1
 Committee 5:12 8:4 9:1

10:16 11:18 12:4 13:4,
 18,20 21:19 22:6 39:13
 45:6,18 46:5,15 51:10
 59:12 111:5 122:6 123:9
 committees 38:10
 commonly 14:11
 communication 46:16 47:13
 communities 85:10
 COMMUNITY 2:17 3:6
 16:10 46:4 105:7,16
 106:9 107:5 113:16
 114:3 115:15,18 119:15
 compare 118:4
 compared 54:1 72:18
 96:15
 comparing 34:4
 competing 75:11
 competitively 61:16
 compiled 9:10
 complaint 74:11
 complete 19:17 65:2,6
 121:9
 completed 31:20 77:8
 89:10 103:16
 completely 110:2
 completing 77:19 81:19
 completion 33:19
 compliance 20:5 61:7,7,10
 62:15 72:6 84:2,5,7
 85:18 86:8,15 87:1,17
 92:9,14 98:13,16,16,18,18
 complicated 55:7
 composite 33:2,4
 composition 46:10
 comprehensive 121:9
 computer 10:5
 concern 18:9 32:13 41:13
 concerned 41:10 42:15
 concerning 6:14 11:2 32:6
 39:6 47:9 85:2
 concerns 100:2
 conclusion 26:11 68:11
 92:7
 conditions 44:4
 conduit 85:11
 Conference 1:13
 confirmed 7:5
 confused 35:11
 congress 82:16,20 85:1
 congressional 22:1 97:6
 Congressman 18:5 22:9
 consensus 112:14
 conservative 87:2
 consider 6:9 38:12 93:4,9
 97:4
 consideration 43:16
 considered 89:6 98:1
 considering 98:10
 consists 72:20
 consolidated 61:14
 consortium 14:13
 constituents 104:20
 constitute 60:9
 construction 74:1
 contact 11:14 109:1
 contaminants 28:6
 contaminated 53:4 54:8

65:4,9 66:3 67:8 74:16
 contamination 90:10
 contemplated 91:7
 continue 15:1,2 32:5 43:11
 72:6 76:10 81:16 82:1
 continued 120:9
 continuing 8:15 76:1
 contract 27:11,12 35:18
 109:12 110:5,6
 contractor 24:2 26:18,19
 29:11 71:11
 contrast 118:5
 control 29:5 47:13
 conversation 26:15
 conversations 5:3
 cool 4:11
 cooler 4:10
 cooperating 40:12
 cooperative 108:7
 coordinate 39:17 102:12
 copies 5:8 6:12 13:19
 31:16 33:2 47:19 49:2,3,
 6 60:4 122:12
 copy 5:7 6:13 10:7,8,11
 44:1 48:17 49:4 60:4
 96:20 114:17,19 116:1
 corner 76:13
 correct 13:1 22:4 25:18
 correction 6:17
 corrective 55:3
 correlate 87:12
 correspondence 18:5,15
 46:18
 cost 19:17,20 47:1 54:1,3
 55:4 61:15 104:8
 costs 19:6 47:5 86:13
 could 10:7 13:14 20:1,20
 42:6 45:3,10 69:12 74:9,
 16 88:1 95:18 98:12
 103:7 109:14 113:4
 119:3 120:1 123:7
 couldn't 17:5 28:9
 counts 98:8
 County 9:12
 couple 7:11 13:10 14:9
 39:9,18 43:6 47:19 50:3
 60:12 82:11 94:9 97:2
 101:19 105:5
 course 5:2 6:18 16:5 47:5
 74:1 75:11 79:9 97:5
 113:9
 court-appointed 15:10
 courts 29:13
 cover 10:20 120:16
 covered 66:18
 covers 65:14 112:9
 craft 109:15
 CRC 11:19 46:16 47:13,18
 48:6 79:3 100:20 105:13,
 17
 creates 32:10
 criminal 26:8
 criteria 39:16
 critical 58:10
 cross 46:9 106:14
 crowded 7:9
 CRP 114:6

MEETING OF THE TREASURE ISLAND RESTORATION ADVISORY BOARD - APRIL 23, 1996

crunch 79:18
 CSR 1:20
 Cte 3:10
 culmination 49:14
 current 88:8 90:1
 currently 69:2
 cursed 30:16
 cut 105:14,15

- D -

DALE 3:8
 Dan 5:12,20 6:3 11:18
 13:12 20:16 21:8,15 22:4
 44:13,14 73:6
 Dan's 46:13 47:12
 DANIEL 3:4
 data 25:7 34:2,4 35:7,7,
 12,20 36:5,18 64:20 81:2
 117:16
 date 6:19 7:14 12:4 13:10
 40:1 54:11,15 56:4 57:4,
 12,14 58:1 96:12,13
 112:18
 date's 12:7
 dates 51:1 54:18 59:5
 92:12 108:12
 Davis 108:5,7,20 109:4
 day 12:8 56:20 57:16
 90:12 94:5 103:18
 112:17
 days 26:3 49:17 94:9
 103:19
 designated 9:14,19
 deadlines 12:14
 deal 12:5 79:14
 dealing 24:10,11
 dealt 77:16
 debate 43:3
 December 51:20
 decide 59:10
 deciding 75:7
 decision 40:9 53:2 64:19
 65:6,10 72:1 81:14 97:17
 104:1
 decisions 16:6 117:2
 defend 64:13
 Defense 39:4 41:4 83:10
 85:7 96:17
 defer 33:16
 deferred 114:1
 define 57:9
 defines 58:11
 definitely 117:16
 degradation 28:7
 delay 93:10
 delete 79:13
 deliverables 48:9 52:9
 Department 39:4 41:4
 83:10 85:6 96:17
 depend 55:12 107:1
 depending 28:12 49:18
 60:13
 regulated 11:5
 describe 58:15
 described 78:11
 description 61:12

design 71:7,9 72:2 76:7
 89:18 90:3,6 104:4
 designated 9:6 21:6
 designs 71:5
 desires 96:7
 detail 16:19 41:14
 detailed 104:16
 details 14:19 17:8 41:11,19
 42:6,9 43:18 91:20
 determine 44:19 46:15
 55:19 70:12 74:4 90:20
 determined 41:1
 determining 81:20 102:11
 detour 4:6
 detriment 89:13
 develop 38:18 56:12,13
 74:5 104:1
 developed 43:9
 developing 114:19
 development 16:11 115:17
 devote 72:13
 diameter 73:20
 dictate 9:9 41:2
 did 20:9 21:8 25:8,13 27:8
 28:14 43:2,3 72:16 75:13
 82:12 86:19 95:6 122:5
 didn't 25:3 26:10 38:16
 78:15 116:12
 difference 57:19
 different 16:1 28:18 31:12
 37:5,6 38:9 78:14 83:16,
 19 98:19,20 105:11
 116:9
 difficult 7:10 36:8 93:12
 difficulties 23:16 34:10
 difficulty 25:6,8,9
 dime 17:16
 direct 85:4
 directed 85:10
 directional 75:7
 directly 17:16 85:12
 disbursement 16:12
 discuss 14:10,18 38:19
 45:10 93:17 113:6
 discussed 13:15 16:19
 41:11 46:6
 discussing 58:18
 discussion 5:9 6:8,10 8:13,
 15,18,19 12:5,7,9 14:16
 30:10 39:5 43:9 45:15
 48:9 54:6 60:18 61:1
 72:9 100:20 102:5,20
 103:3 117:1,11 120:19
 121:12
 discussions 14:18 15:2
 97:12
 distinguish 28:6
 distribute 18:12
 distributed 13:15 83:14
 111:8 114:4,10 122:10
 distribution 16:2
 divert 23:1
 divulge 26:13
 do-able 118:17
 document 7:6 10:2 31:9
 43:4 44:8 49:1,9,16,20
 50:4,6,8 51:6,11,13 52:17

54:15 55:17 56:6 57:1,
 10,15,20 64:12,13 68:5
 71:18 72:1 112:2 114:15
 documentation 55:10,11
 65:2
 documenting 37:11
 documents 7:10,13,14 10:4
 39:3 50:15 52:5 53:5,6
 55:14 64:19 75:10 112:8
 doesn't 11:13 25:19 26:1
 40:4 76:15,18 77:12
 82:20 100:4
 doing 25:5 28:2 29:4
 37:10 42:19 56:19 57:11
 59:10 66:1 69:9 71:5
 73:16 75:20 78:1 81:4
 86:13 87:15 100:7 102:6
 113:17 115:11
 dollar 61:19,20 62:15
 dollars 19:9 20:10 62:17
 63:20 77:14 93:3,7
 don't 5:14 6:13 12:7
 13:10 15:18 17:6,7,15
 21:7 24:7 26:11 36:4
 39:6 41:15 43:12,13
 52:3,5 59:4 63:4,17
 67:11 69:7 70:6 71:15
 73:10 80:1 82:14 84:12
 86:10,14,18 90:1,5 91:16
 97:7 98:17 110:5 114:18
 115:6 117:5,15 120:17
 done 26:16 29:12,12 33:17
 43:7 44:6 57:5,5 62:4
 64:5 77:12 78:9,11 93:11
 114:7
 door 118:19
 double 18:10 48:13,16,18
 down 4:11 7:11 22:19
 30:11 41:12 63:7 82:20
 86:14,16 93:2,7 104:11
 106:3 113:4 116:4 119:2
 download 10:6
 downtown 109:19
 draft 12:2 13:5 14:2
 46:11,11 47:19 49:12
 50:1 51:14 97:1 101:18
 103:17 111:20 114:13
 116:18
 drafted 97:15
 drinking 9:6,10,14,20 11:5,
 10,12
 drive 38:5 40:9
 drives 100:1
 driving 12:18
 due 8:14 49:8,13,15,18
 50:10,10 60:14,15 88:17
 89:1
 duplicate 10:11
 during 5:18 23:5 48:1
 52:1 60:8 73:7 74:1 76:7
 96:5 97:5 100:8

- E -

earlier 31:2 43:9 87:2
 107:15
 early 65:4,7,9 73:12

116:18
 earthquake 44:7
 ecological 11:13 48:20 53:8
 63:14 117:2 119:12
 ECOLOGY 2:19 14:13
 EFA 83:12 94:4
 effect 23:9 61:8
 effort 15:1 35:2 76:7
 efforts 101:3
 either 19:11 38:19 73:20
 elaborate 11:1 20:2,20
 68:2
 elected 46:18 105:11,20
 element 107:4
 elements 92:18
 eliminated 84:12
 else 26:7 36:12 37:8 43:17
 56:9 102:16
 elsewhere 82:10
 emissions 82:5,6
 emphasize 59:4,4
 enables 52:12
 enclosed 90:8
 encouraged 74:10
 end 17:12 41:12 51:16
 60:18 73:8 84:8 97:7,10
 99:15 121:2
 ended 85:18
 ending 50:5
 Engineering 83:12 100:13
 104:7
 engineers 98:20
 enhance 46:15
 enough 70:4
 enthusiasm 10:13
 environment 93:1
 ENVIRONMENTAL 2:7
 13:8,8 19:13 39:11
 44:17,20 55:4 72:15
 80:19 81:3 83:3,5,9
 105:12,18 121:7
 EPA 2:13,15 8:6 24:9
 26:2,7 85:9
 equipment 82:1
 Ernie 98:17
 erred 57:18 58:1
 essentially 34:20 36:5 98:5
 estimate 19:3,4,8 47:2,6
 61:18 96:2
 estimated 71:12
 estimates 19:7 89:9
 ETD 26:20
 evaluated 11:11
 evaluating 35:4 65:13
 evaluation 12:12 104:7
 even 25:1 65:10,17 69:16
 70:3 83:2,7 84:3 87:16
 97:5,15
 event 58:12
 events 58:8
 ever 25:8
 every 41:14,15 42:11
 everybody 5:5 7:1 22:13
 37:8 40:13 56:9
 everybody's 59:18
 Everyone 5:6 7:1 23:6
 43:16,17 123:6

everyone's 43:18
 everything 48:13,15 61:8
 63:4 67:1 68:16 79:10
 117:17
 exactly 35:20 101:11
 example 26:5 28:9 43:5
 83:11 109:18
 except 48:13
 excess 19:8
 exchange 14:20 31:19
 exclusively 24:19
 execute 23:8
 execution 60:9 91:16,17
 97:2,4,9 98:13
 existing 44:4 78:15 114:6
 expect 15:1 23:4 31:19
 39:8 49:19 52:5 68:17
 73:10 76:9 77:9 79:10
 90:1 93:5
 expectation 75:12
 expecting 58:16 101:18
 expense 65:19
 explain 110:11 120:4
 explaining 21:15
 explanation 89:10,15
 explicit 88:2
 explore 121:5
 express 96:13
 expressed 45:19 105:10
 expressing 18:9
 extent 68:15
 External 45:18 46:14
 extra 6:12

- F -

facilities 76:13
 facility 79:4
 fact 17:16 21:17 52:7
 88:17 105:3 122:3
 factor 11:9
 factors 9:9
 failing 96:13
 fair 92:5
 fairly 31:20 64:10,15
 72:17 99:20 100:16
 fall 15:4 52:12 85:15
 123:4
 familiar 45:4
 family 77:19
 far 33:17 47:13 62:6 64:4
 71:10 79:16 120:9
 121:17
 faster 95:13,14
 favor 30:18
 feasibility 50:1
 February 49:20 50:5
 100:19
 federal 12:19 17:7 61:16
 86:11 96:13
 feel 14:5 42:5 63:20 64:14
 70:5
 felt 38:8 72:11 79:7
 few 31:6 35:5 45:7 48:12
 49:2 50:15 77:13 116:20
 120:9
 FFSRA 31:17

FFSTI 46:16
 field 28:13 57:11,13 63:1,
 17 64:1 83:12 97:16
 100:13
 fighting 81:19
 figure 36:4,12 47:1 51:10
 59:6 69:5 84:6,7,9
 figures 62:15
 fill 108:18 110:19 115:16
 final 12:10 43:11 49:4
 62:9 65:10 93:10 96:20
 97:4,9 104:1
 finalize 40:12 49:20 50:11
 66:3
 finalized 49:1 50:6
 finally 19:9 81:1
 find 28:9 35:2,8 65:17
 90:10 122:1,8
 findings 19:13 52:4 72:15
 81:5
 fine 6:6
 finish 70:18 77:9
 finished 94:8
 fire 81:19
 firm 13:10
 First 8:3,5 12:2,8 13:7
 48:8,18,20 52:10 60:3,10
 61:5,5 62:13 63:10,13,13
 68:18 72:7,11 95:2
 101:1,10 108:13 113:18
 122:13
 fiscal 8:13 18:18,20 19:20
 20:13 33:14 48:19 51:17
 52:6 53:9 58:17 60:9
 69:2 72:3 73:8,12 85:15
 88:5,6 91:4,7,20 93:20
 97:5
 Fister 99:2
 fit 54:7 58:12 79:2
 five 84:6,7 87:19 93:7
 floor 30:2
 flows 83:20 84:1
 fluidity 61:11
 focus 31:4 52:12 101:3
 107:9 116:14
 folks 105:10,13 107:7
 115:11,14
 follow 38:2 113:16 115:1
 follows 50:2
 form 34:4 40:12
 format 34:5
 former 73:14
 forming 39:10
 formulated 120:6
 forth 103:20
 forward 102:20
 FOSL 8:11 111:6,10,15
 FOSLs 93:1
 found 71:2
 Foundation 15:13,14,18,19,
 19 16:11 17:13,17,18
 four 93:3 121:8
 frame 52:13 117:10
 framework 120:2
 framing 93:14
 Francisco 1:15 9:12 45:14
 Frank 10:15 17:9

free 35:1
 freely 18:12
 Friday 5:16 40:11
 front 22:11
 fruitful 36:18
 fruits 46:17
 FS 103:16
 fuel 20:5 28:6 47:2 72:10,
 18,19 73:2,14,17 74:9,12,
 13,17 75:1,16 76:8 77:2
 79:20 93:2
 fuel-related 79:8 96:2
 full 62:11 63:3,5 74:20
 97:20
 fully 82:13
 fun 36:3
 fund 16:10 17:4,7 85:9
 funded 48:19 50:13 52:1
 53:9,13,14,18 63:16
 68:13,13 69:1,1 75:13
 82:13 88:4,15 95:16
 109:19
 funding 18:10 20:18 21:17
 22:5,10,16 23:1 53:10
 54:19 63:16,17 65:1
 68:7,10,19 73:5 75:8
 82:17 84:13 85:2,3,4
 86:6 92:14 96:9 97:20
 99:18 100:18
 funds 15:20 16:3,4,6,12,14
 17:3 19:2 79:3 82:12,15
 83:2,5 84:11 85:12 88:4,
 7 97:14 99:12
 fungible 82:15
 further 6:8 8:1 34:12,17
 38:20 47:4 60:20 67:5
 70:6 72:9 76:4 79:5
 80:12 90:4 112:17 119:2
 future 14:5 25:8 41:5
 90:13 91:20 104:15
 115:8 122:15
 fuzzy 56:5
 FY 85:16 86:3,3

- G -

GARY 3:1
 general 7:20 17:7 61:18
 82:11 112:14 117:14
 generate 121:2
 geographic 34:2
 geological 46:10
 geotechnical 10:18 44:1
 117:20 118:17,20 119:6
 121:6
 gets 56:9 93:7 104:11
 getting 7:8 35:18 40:15
 58:4 64:5 77:11 92:14
 105:2 109:17 118:7
 GINA 2:12 10:1 68:2
 GIS 34:9 35:12 37:11
 give 5:20 8:3 9:3 15:17,18
 36:5 55:15 96:10 104:3,4
 106:12 110:10 120:1
 given 15:19 20:13 43:4
 68:9,14 94:3
 gives 62:1

giving 34:13 113:9
 GLASS 3:10 39:20 47:15
 48:5 97:11 98:7
 go 9:18,19 32:9 33:7
 47:11 52:20 56:15 59:15
 60:17 61:4 71:17 78:7
 79:18 86:14,14 88:14
 91:9 103:17,20 104:3,8
 106:10 116:4
 God 42:19
 goes 15:15 42:13 51:15
 107:18
 gone 97:15
 good 7:3 9:17 14:19 20:2
 34:15 52:12 78:13,17
 86:17 87:4,10 90:3
 94:12,17 105:6 106:12,
 14,15 111:1,4 115:2
 118:14
 got 22:17 36:10 47:12
 59:8 60:3 84:12 98:5
 123:2
 gotten 17:16 22:10 108:4
 114:17 122:14
 government 7:6 12:20 17:7
 61:17 73:8 86:11 109:20
 governor-appointed 45:6
 grants 85:10
 great 10:13 12:5 51:5
 87:13
 ground 8:15,19 9:1,13
 11:14 19:7 28:14 49:7,10
 50:7 51:7 67:20 68:7
 69:5,16,19,20 70:4 71:5
 73:19 75:20 81:7,8 90:2,
 7 91:1 92:19 96:1 118:2,
 4,7 119:11 121:12
 grounded 110:8,8
 group 39:10 41:9 42:9,11
 44:17 45:1,2,14 106:18
 109:18 110:2
 groups 105:13,19 106:16,
 19
 guess 4:19 5:19 35:10,16
 38:4,8 45:9 56:20 92:2
 108:16,18 112:10 114:17
 115:19 119:5
 guidance 39:15 61:17 80:8
 guide 63:6
 guidelines 38:5,7,13 41:1
 107:16
 guinea 110:19
 guys 29:15

- H -

habitats 37:13
 hadn't 26:6
 half 19:11 35:17 62:17,19
 63:19 68:17 85:19 86:1,
 16
 hand 29:14 52:8 95:7
 108:11
 handed 60:8
 handing 117:16
 handle 36:19 42:6
 handled 121:20

MEETING OF THE TREASURE ISLAND RESTORATION ADVISORY BROAD - APRIL 23,1996

handout 103:7,8,11
hands 95:6
happen 71:15
happened 25:20 34:15
) 35:16 86:12 118:8 120:2,
5
happening 36:13 56:11
happens 25:13 100:11
106:8
HARLAN 3:11
hasn't 37:14 118:19
hauling 67:1
haven't 24:12,13 112:14
119:9
having 23:16 25:6 65:18
93:3,7 106:19 108:8
he's 21:3 45:20
head 24:7 86:19
heading 54:14
health 8:7 49:12
hear 5:4 21:9 84:12
heard 12:8 112:14
hearing 91:2
hefty 52:17
HEHN 2:20 8:17 16:13,20
26:14,19 27:6 55:17 67:7
79:2 100:17 102:1,16
117:5,18 118:13
held 4:7
help 42:19 44:9,12 102:8
109:15,20 110:10,12,13
helpful 6:1 58:9 91:5
108:1 109:8 116:2
helping 98:3
HENRY 3:7
hey 36:3
high 68:10,15,18 79:8
higher 66:6 69:16 75:12
83:2 92:4,19,19 97:14
highest 75:4
highly 68:16
Highway 23:7
history 60:4
hit 106:14
hold 7:10 13:7 22:13
103:18
hope 9:19 25:13 34:14
76:6 79:14 80:1 112:3
113:13
hopefully 15:11 35:8 58:17
93:12 106:12 107:17
hoping 37:14 86:3
hot 66:7
hours 35:5
housing 77:20
how 21:12 34:8,8,17 35:2,
13,20 36:4,7,10 46:15
56:17 57:9 79:2 83:14,20
86:15 87:11 93:4 102:11
109:5,6 110:11 115:1
HUD 12:19 41:2 80:8
97:17
Hugo 7:4 60:2 111:20
h...n 8:7
Hunter's 16:8
Hunters 25:12
hurry 48:14

- I -

I've 15:12 41:8 48:11
idea 9:18 16:13,16 24:20
71:12 78:17 115:2
ideally 82:13
ideas 16:17 102:12 113:3
identified 36:17 55:15
76:14
identify 5:1 38:17 44:4
77:5 106:15 113:5
identifying 38:9
II 34:2
imagine 114:11
imminence 97:19
impact 13:8,9 121:6
impacted 105:17
impetus 99:17
important 73:1 75:17
94:18 105:8
inactive 81:9 90:8
inappropriate 41:9 42:10
Inaudible 27:6 28:5 38:7,
15 40:19 43:10 55:5
81:18 99:10 103:12
109:18 121:12
INC 2:7
incident 25:16
include 67:15,16 80:4
116:13
included 8:13 115:6 116:8,
12
includes 14:12 80:7,9
incorporate 40:19 76:19
81:2
incorporated 34:1 115:17
incremental 19:20
independent 110:2,4
indicating 32:16
indication 111:3
individual 82:20 84:17
inform 33:20
information 4:17 5:17
14:20 15:4 22:7 32:7
34:2 47:3 59:8,9 70:12
71:17 102:10 118:15
120:11
informational 51:4
informational-only 49:9
informed 25:14
inhalation 11:15
initial 62:5 78:3 106:11
innovative 121:13
input 35:7,19 36:18 61:3
83:20 106:15 109:18
114:12 116:17
inputting 35:12
insert 87:8
inside 87:7
inspection 90:20
instance 16:8
instead 4:8 31:5 43:10
84:5
insulation 78:17
intent 66:12 69:18 119:18
intention 102:6

interaction 106:20
interest 41:19 45:20 105:5,
11
interested 21:4,14 40:6,12
44:2 87:14 106:1,17
107:5,8 109:7 116:6
interests 119:4
Interim 5:12 13:20 50:7
51:7 67:20 68:6 69:5,19
70:15 92:19 93:17 94:6,
12 102:3 103:1 111:2
112:7,12 116:17 123:8
internal 62:19
interpreting 85:4
intersection 76:16
interview 114:20 115:11
interviews 113:17 114:7
119:19
into 7:15 8:2,11 15:3
16:10 21:6 34:2,10 35:12
37:15 38:7 42:5,8 47:17
48:8 58:20 59:13 61:14
62:8 63:8 71:13,17 74:15
76:6,10 78:3,3 79:17
81:3 83:20 84:14,17,19
91:1 111:14 115:17
116:17
inventory 81:20
investigation 23:17 26:8,13
49:15 50:2 52:13,14,16
53:1 70:19 73:14,16 74:4
89:11,18 90:18 99:9
117:9
investigations 76:2,3
investigative 96:4
invite 102:7
involved 10:16 41:14 42:13
52:15 104:8 107:8
IR 19:12 51:13 55:7 61:6,
8,10 62:14 63:10 64:6
65:2 68:1 81:11 84:2,5,
6,18 85:17 86:4 90:15
92:4,8,10,12,16,18 93:4,
10 103:13
IR/CERCLA 64:3
ISLAND 1:7,14 11:8 18:10
22:20 23:20 24:3,13,16
26:17 67:6 73:2,3 80:4
90:13 101:2 104:19
107:6 123:8
isn't 6:8 11:17
issue 17:10 22:5 32:12
45:11,12 46:5 80:10,11
85:1 98:8 118:20
issues 39:6 40:7,15 45:10,
11 77:16 78:6 79:8,15
94:18 100:18 101:7,8
item 6:2 9:1,2,4 29:19
44:15 46:9,13 47:11 48:8
53:16 61:12 63:13 64:11
67:3 68:9,20 72:7 77:4,
17 81:6 82:16,17 99:5
103:2 115:7
itemize 82:20
items 10:20 14:5,10 29:20
31:1,10,12,13,15 33:1
38:18 47:9,16 57:20

72:20 79:13 84:18,18
93:16 96:2 113:5 115:8
116:10 120:14
itself 66:19 100:6

- J -

JAMES 2:4
jams 15:11
JENSEN 3:1
Jim 4:20 35:16 50:15
51:15 54:5 102:7 107:14
112:12 113:9 120:11
Jim's 58:14
job 42:17 73:3
JOHN 2:18 27:9 29:6 99:1
judgment 79:7
July 12:20 50:11 97:17
117:12 120:18 123:2
jump 59:13 107:13 111:14
June 12:14 14:3,7 50:6,10
97:17 108:12,13 114:1
117:10,12 118:11 120:18
123:2
just 4:12,12 5:20 14:4
15:15 17:12 21:14 22:12
23:13 25:2 26:10 28:13,
13 29:9 33:7 36:1,5,7,14
37:8 40:2,15 42:2,18
43:19 44:2 45:8 49:9
51:4,6 52:19,20 56:8,9
57:17 59:3 65:12 67:14
76:19 84:8 86:10,13
93:20 94:8,14 95:9 96:12
97:20 99:4,7,14 100:9,17
103:7,9 109:5,7 111:2,14
113:4 114:19 115:1
116:2,3,11 118:7 119:3,
19 120:18,20

- K -

KAO 2:15 3:2 32:2 39:10,
14 40:10
KAREN 3:5
KATHURIA 2:12 8:20
10:3 11:10 55:11 98:12
99:4,9
keep 4:9 25:14 64:6 92:9,
10
keeps 44:2 64:7
kept 5:3
kind 17:20 33:15 36:7,9,20
37:7 38:9 40:20 41:10,
18,20 43:17 44:14,15
45:8,10 51:19 56:1,17
58:4,19 87:7,20 89:13
91:5 97:16 102:8 109:7,
12 117:11 118:7 122:16
123:2
kinds 16:1
kinks 36:16
Kiwani's 106:17
know 5:14 9:5 18:12,12
19:5 20:12 21:8,15 23:4,
5 24:7 25:10 26:10,11
28:13 29:7 32:13 34:19

MEETING OF THE TREASURE ISLAND RESTORATION ADVISORY BROAD - APRIL 23,1996

35:9 37:10,17 38:19 40:1
42:7,8 51:3 54:18 61:19
64:14 70:2 79:8 84:1,12
85:15 86:19 89:10 94:7
95:20 96:6 97:6 102:12
110:5,6 120:19
knowledge 26:17
known 118:5

- L -

lab 24:4 26:15 27:12,19
28:10,11,18 29:1
laboratories 23:15 25:10
28:16
labs 27:11,16,17 28:5
29:15
lack 82:14
laid 91:12 94:2
language 32:10 59:18 85:2
large 42:9
larger 93:15
Larry 98:14 99:2
Larson 45:19
last 6:11,14,17 24:10
25:20 31:5,8,14 40:11
47:11 48:5,12 50:13
64:1,20 73:4 75:19 76:5,
14 77:8 80:18 85:13,14
86:6,9 94:9 99:17 113:2
121:14
lastly 23:11 46:20 62:3
67:19 82:5 112:13
late 22:17 27:1
later 18:16 38:11 53:5
65:17 111:19
latest 81:2
latitude 83:13
LAURIE 3:10 11:17 39:19
Laurie's 95:7
law 30:16
lead 38:2 39:3,6 40:6
77:18,19 78:6,10,13,16
79:15 80:2,3,6,10 93:15
leads 53:2
leaning 87:1
learned 48:12
lease 19:14 52:4 81:5
112:4
leased 79:16
least 11:20 31:2 52:18
72:13,14 87:17 90:20
112:11
leave 59:11 104:13 111:17
leaves 90:12
legal 104:12
legislators 21:16
less 54:2 63:9 76:13 79:13
91:8
lesser 81:4
letter 21:7,18
letters 20:14 21:1,11 22:8
31:19
level 28:8 68:8 75:9 83:1,
1,2,11,16
levels 66:7 80:15
liberty 14:18

library 6:18 7:5,13,13
like 5:4,11 8:5 10:8,10
16:18 19:6 22:3 23:7
25:11 29:9 35:6,19 36:3,
9,10 37:17 42:3 45:2
46:3 49:4,6 53:12,20
55:9 58:7 59:18 60:16
66:14,20 69:11 76:4
77:12 78:16 84:18,18
85:16,19 88:1 92:3 94:1
95:5,20 102:5,8 105:15
107:13 108:2 110:16
111:3,18 112:14 113:6,15
114:7 116:15 117:3
120:10 123:1

liked 9:16
likelihood 68:10,18
likely 15:2
likewise 77:18 78:4
limitations 54:19
limited 27:11
Linder 98:14 99:2
line 39:20 40:5 48:20
53:16 57:20 73:15 82:16,
17 93:2 99:5
lines 72:10,18,19 73:2,13,
17,18 74:9,17 75:1,16
76:8 77:2 79:20
list 47:12 63:13 76:18,20
91:6 105:19 106:11,18
115:4,20 116:4,14 120:19
listed 57:20 113:5
listing 101:15
litigation 14:12 17:3 24:8,
11
little 4:11,14 7:8,9 11:1
18:4 20:3,20 31:2,4
35:11 42:14,16 45:3 56:5
62:18 66:5 75:16 77:9
78:14 84:4 87:3 90:4
94:1 95:13 119:1
live 40:13
lively 102:20
local 83:11 85:10
locating 44:7
Location 77:1
locked 37:14 82:17
LOFTMAN 3:3 29:18
log 15:11
Loma 44:1
long 64:4 92:15 116:4
long-term 69:9
longer 6:20 82:7 92:8
104:6
look 9:9 21:6 34:7 37:19
39:1 47:20 53:15,15
58:7,20 60:11 62:4 63:5
66:1 77:12 79:19 86:2,3,
8 91:15 94:11 102:19
103:11 105:10 111:18
looking 11:13 26:4 31:9,11
39:14 60:12 68:7 78:12
84:6 85:14 92:3 93:18
100:17 105:17
looks 35:6 36:10 92:3
lost 86:5
lot 25:4 35:7,18 42:20

45:8 63:18 97:14 102:5
113:20
lots 45:7
lower 88:10
lowest 68:1
litle 22:17
LUPTON 2:9 103:9 105:2
106:8 107:3 113:19
114:6,11 115:9 119:17
120:3

- M -

made 7:4 10:7 19:10 23:4
40:2 72:8 75:15 92:7
117:3
mail 33:8,9 111:19
main 7:13 26:20 27:4
maintenance 77:17
major 17:10 49:16 50:3
51:13 61:14 64:1,20
81:11 90:15,16 97:12
majority 48:15
make 10:2,10 16:5 25:3,13
26:11 29:9,16 32:4,14
34:6 38:1 43:11 47:16
60:3 61:17 70:7 72:16
74:3 76:9 77:4 109:2,14,
16 112:18 114:14
makes 38:1 97:13
making 60:5 86:7 97:19
manage 15:20 16:2
managed 100:13
MANAGEMENT 2:7
manager 26:15
manages 16:11 17:14
manner 11:12
many 18:19 70:4 123:2
map 33:2,4,12
maps 36:7
March 6:11
MARTHA 2:14 14:1 20:19
22:4 37:10 44:11 101:12
massaging 35:7
matter 67:13 100:4,5
matters 67:12
may 5:13,18 7:9 12:2,6,8,
12 13:17 14:2 15:7,10
16:15 17:11 30:6 33:3,6,
13 35:8 37:10 50:16
53:3,5 56:4,8,16 60:16
61:11 62:6 73:20 75:19
77:13 78:4 80:12,14,16
83:3 84:8 90:6 94:11
102:3 107:18 109:2
111:9,10 112:15,18
113:18 117:9,12 118:3,
10,12,14,16,20 119:4
120:12,18
Maybe 4:7,9,14,20 13:20
14:1 29:13 35:17 39:8
58:20 59:8 69:7,8,12
71:16,18 76:18 87:5
92:19 103:7 113:4
116:18 117:13 119:15
120:18 121:1 122:18
Mayor 18:6,15 20:15 21:3

22:9
MCDONALD 3:4 5:13,14
6:6 12:1 13:1,16 21:10,
20 44:16 45:17 46:7
me 11:1 15:12 17:13 36:5
44:12 47:18 59:13,19
60:2,18 61:4 66:4 88:13
mean 11:6 24:11 51:18
65:15 69:12 82:13 93:2
104:10
meaning 53:6
means 11:6 36:19 69:1
mediating 28:4
mediator 15:9,10
meet 12:14 118:18
MEETING 1:6 4:5,8 5:16
6:11,15 8:4,9,10,12 10:15
11:20 12:1,6,11 13:7,17
14:1,7 21:19 29:14,16
31:3,6,8,11,14 33:10,13
38:9,20 40:11 45:14 48:6
50:17,18 51:9 60:13 61:1
72:9 87:6 91:20 93:17
94:5,6,6,12 96:8,12 99:3
102:3,15 103:1,20
107:17,18 108:12,16
111:2 112:7,7,12,15,18,20
113:2,3,7 116:9,15,18
119:9 121:2 122:13
123:3,8,10
meeting's 116:19
meetings 7:18 12:13,16
13:18 14:5 22:1 31:3
32:8 45:20 115:8 116:7
117:1,6 120:8,8
meets 9:5
MEMBERS 2:17 7:17,20
33:8,15 44:2,19 45:7,8,17
46:5 59:12 94:11 96:6
107:20 108:9 110:1,7
114:5
membership 38:5 45:15
Memorial 112:17
memorializing 38:12
memories 19:2
MENDELOW 3:5 11:4,16
69:4 70:9 71:16 99:14
100:6
mention 4:12 8:5 18:4
mentioned 107:15
merge 83:7
Metals 16:9
methodology 37:5
mid 12:6 27:3
mid-month 61:1
might 6:1 28:17 38:3,11
42:4 50:20 66:9 70:11
73:9 78:7 83:7 89:13
90:3 102:2,6 117:10,19
118:1 119:1
migrated 71:10
military 12:15 14:15
39:11,12
million 19:9,11,16 20:10
61:20 62:17,20 63:19,20
77:14 85:17,17,19 86:1,8,
9,10 87:19,19 93:3,7

MEETING OF THE TREASURE ISLAND RESTORATION ADVISORY BROAD - APRIL 23,1996

mindful 4:14
 Mine's 116:20
 minimum 5:4 53:20
 minic 73:17 74:7 112:2
 minutes 6:11,15,17,19 7:4
 31:6,8,14 100:19 122:13
 missing 56:8
 misunderstood 120:7
 mixed 45:9
 moment 41:11
 Monday 12:2
 money 15:15 17:1 52:7
 54:1,16 61:9 63:7,9,18
 72:14 73:9 74:8,15 75:3
 82:17 83:13,20 84:3
 86:12,15 88:14 97:8 98:3
 109:11,12
 monitoring 49:8,11 50:8
 51:2,8 67:20 68:7 69:5,
 19 70:1,6,16 71:14 80:5
 92:20
 month 32:1 33:17,19 44:8
 45:16 49:8 50:10 70:1
 87:10 101:20 113:14
 month's 6:14
 monthly 8:4,9,12
 months 13:10 15:3 39:9
 50:3 77:20 97:3 120:9
 more 4:15 7:9 11:1 14:2,
 11 15:4 20:3,20 21:16
 22:11 27:8 30:13 31:4
 32:9,12 37:17 39:1,10
 42:4 45:3,4 46:4 51:1
 59:1,9 62:18 63:8,18
 66:9 75:17 76:12 77:13,
 13 83:9 84:8 87:3 89:8
 91:20 94:1,18 98:3 99:17
 102:20 104:16 105:4
 106:20 107:7,12 108:16
 115:9 117:13
 morning 8:10
 most 7:1 72:20 77:8,15
 78:18 81:11 84:18 108:1
 116:6
 mostly 20:5 34:3 70:15
 106:5
 motion 29:10,16 30:1,4,9,
 12,13,19
 MOVAHED 1:20
 move 7:15 8:2 30:20 31:2
 40:14 43:19 48:7 76:6
 83:6,10 84:4,4 102:19
 112:15 121:4
 moved 6:19 58:20 61:2
 75:1 79:4 95:13
 movie 19:14
 moving 23:8 71:3 72:4
 77:7 80:18 92:11
 much 18:17 20:12 28:15
 34:17 35:2 40:11 48:3
 54:2 59:5 65:8 84:1
 92:14 112:3 123:8
 must 57:8

- N -

name 28:9

Nancy 20:15 21:18
 nature 20:11 43:2 117:14
 naval 100:11
 NAVY 2:3,4 13:6 14:16
 17:2 18:7,8 24:9 31:15
 32:5,15 33:2 37:14 39:2,
 4 43:20 46:9,19,20 54:16
 60:11,14,14 62:7 67:1,11
 70:3 71:9 81:15 83:10
 85:5 90:12 91:5 96:9,14,
 15,16 100:6,12 112:4
 118:19
 Navy's 34:1 94:20 99:1
 NEC's 26:15
 necessarily 122:18,18
 necessary 22:13 41:16 65:5
 69:15
 need 18:10 19:3,5 20:17
 21:16 30:2,7 32:9 35:13
 41:18 42:5 43:19 44:3
 64:2 65:1 66:1 69:4
 70:6,11,13 79:19 80:14,
 17,20 82:1 88:14 109:15
 110:12
 needed 71:18,20 72:2,13
 82:7
 needs 34:5 40:1 71:16
 88:19
 negotiating 88:1
 negotiation 17:11
 negotiations 16:9
 NELSON 3:6 4:19 5:10,19
 13:12 14:4 24:4,15,18
 26:18 29:17 30:3,18
 35:10 38:3 58:3 59:17
 87:20 88:10,12 91:2
 92:2,17 93:14 94:14 95:5
 102:18 107:12 110:18
 112:9 113:1 114:3,9,16
 115:2,19 116:13 118:12
 119:3,11 120:1,5,17
 122:3,9 123:1
 NET 23:20 26:6,11
 never 11:6,7 17:16 23:20
 25:13 123:6
 new 7:5 26:3 31:15 33:4,
 18 51:17 52:6,8 55:16
 76:19 86:19 89:1,6 99:8
 107:16,20
 newspaper 106:7
 next 6:10 7:4,11 11:20
 12:1 13:9,16 15:3 18:19
 20:7 29:14,16,19 32:1
 33:17,19,20 39:8,17
 43:20 44:8,13 45:16
 46:9,13 49:8,12 50:1,10,
 17 51:13 53:3 58:12
 60:12 70:1 72:5,5,19
 75:4,13,14,19 76:9 77:20
 87:5 90:6 93:15 94:5,5
 98:4 101:19 103:2
 111:14 112:7,12,18
 113:6,14 116:15,19 118:1
 120:8,9 122:12
 nice 4:7
 night 4:7
 Nimitz 1:13

nine 37:13
 no 6:20 7:19 16:16 17:15
 18:1 23:3,9,18 24:20
 29:5 37:16 41:12 52:2,2
 54:11,13 64:1,9 67:3
 68:7 82:7,19 85:11,11
 89:7 96:11 98:7 99:7,11,
 11 109:9 112:3,17
 114:18 116:11
 nobody 36:2
 non-environmental 83:4
 non-IR 20:4 93:11
 none 5:4 53:8
 nonetheless 25:5
 noon 5:16
 normally 4:15
 not 5:7 6:16 11:7 14:18
 15:8 16:19 17:19 18:14
 23:14 24:18 26:12,16
 30:9,14 34:10,11,17
 35:20 36:11 37:2,11 40:3
 42:17 43:2,2,3 45:19
 47:15 49:3 51:20 53:14,
 18 55:14 56:20 57:3,15,
 18 60:7,20 63:13 65:5
 66:5,20 67:2 68:12
 69:12,14 70:4 71:8,20
 73:18,19 75:3 76:17
 77:13 78:9 79:19 81:16
 82:3 83:4 85:1,5 86:13
 87:15,16 88:4,12,15 89:7,
 12 90:6 92:14 93:9,16
 96:11 101:6,14,17 105:14
 107:6,10 110:8 111:3
 113:19 122:18,18
 note 7:4 30:12
 notes 108:2
 nothing 36:13
 notice 54:14 103:16
 notification 104:4,6
 notify 103:18
 notifying 106:2
 November 76:5
 now 8:2 12:10 25:5,6
 30:20 35:3 39:8 48:7,13,
 16 53:9 57:7 59:13,16,19
 62:11 68:13 87:2,14,15
 89:12 91:18 96:3 105:5,
 20 114:7 121:20
 number 15:3 27:16 40:8
 56:5 61:13 64:17 72:20
 81:8 98:19,20 112:2
 numbers 62:12 87:1

- O -

objective 120:4
 objectives 18:19
 occurring 70:18
 occurs 97:18
 October 49:18 51:18,19
 52:7,8 97:3
 off 10:4 24:7 38:16 46:1
 53:7 66:15 67:5,6,6 75:6
 86:19 102:13 121:4
 offering 109:10
 office 12:12,15 18:6,6

officials 46:19 105:11,20
 offline 42:7
 offshore 53:16
 Okay 5:6 37:18 38:14
 40:17 44:11 46:7 47:14
 48:2 86:5 101:8 104:17
 107:11
 Once 13:5 31:17 36:16
 41:12 73:12
 one 4:16,20 10:14 14:10
 16:16,20 17:10 24:6 27:8
 28:15 34:7,13 44:2,13
 45:17 48:11,20 49:6 60:6
 65:12 75:18 76:14 79:6
 85:18 89:17 92:2 94:17
 96:20 97:12 99:14 107:3
 108:13,14 112:3 114:19
 115:3,9 117:19 118:1
 121:15
 one-on-one 42:7 106:20
 one-time 51:6
 ones 24:8 76:4 81:11,16
 116:5,6
 ONGERTH 3:7 6:16 10:7,
 12 17:18 19:1,16 41:8
 42:10 47:10 50:15 68:4,
 20 76:11,15 77:1 78:9,19
 ongoing 37:20 40:2 44:15
 72:1 77:16 78:10 115:13
 only 17:19 20:12 28:5
 37:12 50:9 51:4 80:3
 82:18 93:7 94:7 96:3
 100:10 101:7,15
 open 4:9 7:18 46:3
 operating 37:19 38:4,7,13
 107:16
 operation 42:14,16
 operational 100:15
 opportunities 32:16 103:4,5
 104:15
 opportunity 6:5 25:4 70:7
 94:7 112:11 114:16
 122:1
 Opposed 30:19 89:3 106:7
 order 12:14 27:17 30:11
 61:2 65:8 72:11 80:20
 93:10 112:16
 ordinate 27:15 28:16
 organization 17:19
 organizational 5:11 6:3
 107:14 112:10 122:5
 organizations 16:1 105:9
 organized 7:8
 origin 21:1
 Originally 55:4 66:13
 71:11 72:10 88:5
 originated 71:11
 other 9:9 11:2,14 14:9
 16:20 21:8 22:6 24:2,14
 36:19 39:3 42:20 47:8,17
 52:3 53:7 55:10,14 60:11
 61:6,8 70:14 75:11 89:3
 94:7 96:2,15 98:10 99:13
 102:1 106:13,18 107:4
 110:2 112:19 115:3,10,
 11,14 116:9 118:6 121:4
 others 18:1 121:8

MEETING OF THE TREASURE ISLAND RESTORATION ADVISORY BROAD - APRIL 23,1996

otherwise 73:11 112:15
123:4
ought 112:8
our 4:4,17,18 7:7,14,18
8:12 9:16 10:5 13:16
17:6 18:19 19:1 23:9,17
25:6,9 28:13,14 32:8
42:15 47:11,17 61:9
64:1,9,12 67:20 75:4,19
77:15 79:20 82:6 92:20
95:2 96:2 99:3 100:16
105:19 110:19 113:6
116:14,15 119:4 122:2
out 4:6 5:18 13:6 17:4,6
21:13 24:2 27:8 29:13,15
33:15 35:2 36:4,12,16
40:15 41:19 46:12 48:3
50:16,17 51:3,10 55:4
56:15 57:11,13 59:2,7
60:8 63:15 65:17 69:5
80:14 81:6 82:8 84:15
85:14 86:5 87:9 90:10,14
91:12 94:2 97:9 103:17
104:14 106:10,18,19
107:17,18 108:18 109:9
110:19 111:17,19 115:16
117:16 118:14 122:1,8,12
outlined 75:10
outreach 105:1 106:9
115:14,18
outside 4:8
outstanding 33:1 54:20
over 7:11 18:9 20:16 29:5
30:5 32:9 41:14 50:13
60:12,17 68:4 69:9 82:2
92:3 95:1 101:17,17
120:9
overall 42:13 64:5,7
overhead 62:19 84:15
103:6
oversize 33:12
ozone 81:17

- P -

p.m 4:1 123:10
Pace 24:6,16,19
page 31:7,7,14 41:7 43:20
48:18 61:5 63:10 65:12
68:16,18 72:5,11 80:18
108:19
pages 61:7 62:13 63:4
72:5
paint 77:18,19 78:6,13,16
79:15 80:2,3,6,10
paint-related 40:6
parameters 71:8,9
parliamentarian 30:15
part 17:2 20:9 46:11
66:19 84:16,17 101:9,9
116:9 122:14
partial 47:3
participation 32:19 44:20
84:20
particular 70:11,13 101:4,9
parties 40:5,11
passed 85:14

passing 85:2
past 41:9 47:9 71:10 74:2
Pat 37:18 38:1 59:12
60:17 116:16
path 58:11
pathway 11:11,15
pathways 74:12,18
patience 123:6
PATRICIA 3:6
PAUL 2:20 60:17 79:1
121:20 122:5
PCD 100:19
Pelosi 18:14 20:15 21:18
22:9
Pelosi's 18:6
penalties 15:14 16:7,10
17:10
penalty 15:20 16:2
pending 40:7
people 4:20 5:1 8:8 15:12
17:13 20:16 21:5,19
34:19 42:5 45:9 49:5
59:18 83:6 85:3,3 105:16
106:11,13 107:19 109:4,
20 113:3 114:20 120:19
123:4
per 80:8 107:10
perfect 70:6
performance 54:15
performed 90:11
perhaps 12:13 31:3 45:3
52:3 77:11
period 7:16,16 8:1 19:17
49:17 50:4,9 52:1 87:18
103:19 104:9
permission 5:13
permits 82:8
person 21:6
personal 106:6
pertaining 39:3
petroleum 55:6
Phase 34:1,1 55:19 118:6
119:12 121:3
phasing 47:19
physically 83:6
pick 104:14
picture 41:20 43:18 58:7,
10,18
piece 42:18 122:4
pieces 82:1
pig 110:19
Pike 106:3 119:2
pioneering 36:20
pipe 78:16
place 54:10 56:7 71:13
110:1
plan 12:3,19 13:3,6,14
23:7 39:3 40:18,19 43:3,
4,13 47:19 48:14 49:1,4
50:3,8 51:8 52:13,16
54:12 55:1,3 56:12 57:6
59:6 60:10 64:11,16,18
67:2 69:6 70:1,11 72:6
87:9 91:11,16,17,18
97:2,5,10,13,15,19 98:5,
13 104:2 107:7 111:20
113:16 114:4,9,14 119:15

122:7
planned 87:15
planning 13:2 20:8 72:12
78:3 96:4 100:3
plans 67:1 74:5 95:12
plants 89:4
play 36:7 63:8
played 21:13 29:13
plays 59:7
Please 59:19
pleasure 60:19
plume 8:16 71:10,14
plumes 69:10 71:3
plus 85:16
point 5:15 7:4 14:16 16:8
20:2,11 25:2,12 26:12
57:16 58:2 84:6,7,9
85:8,11 90:4 93:13 95:18
106:2 109:14 117:4
122:19,19
pointing 63:15
points 17:11
pole 64:4
pollution 14:15
portion 31:17 72:14 101:4
posing 94:14
possibilities 123:2
possibility 117:20
possible 4:9 65:9 74:8
75:2 78:7 83:7 84:3 85:4
110:20 117:12 119:7,14
possibly 15:3 16:17 82:8
117:9
poster 103:6
potential 91:1
potentially 88:18 107:8
PRC 2:7 23:20 24:4 27:10
35:12,19 36:6 44:18
preclude 11:13
prediscussion 117:13
predraft 111:15
preferential 74:12,18
preferred 66:16
premature 26:10
preparation 58:13 64:19
prepare 33:2,13 71:18
72:1
prepared 29:10 116:1
preparing 71:17
present 47:2
presentation 13:14 32:18
117:20 118:3 119:6
121:11
presented 76:5
preset 41:1
Presidio 26:5,9
pretty 7:9 8:7 27:2 28:15
52:11,16 59:5 78:17
120:20
preview 52:20 117:14
previous 69:1 97:11 118:7
previously 99:2,6 118:5
Prieta 44:1
primary 102:4
prior 13:19 50:17,18 120:6
priorities 62:7 75:4,7
79:20 87:14 115:5

prioritization 62:5,9 63:6,8
72:7,13 75:16 94:20 95:4
97:13 101:13,16
prioritize 100:18 102:11
prioritized 69:16 116:5
prioritizing 101:6
priority 63:11 64:1,10,17
68:1,8,15 79:3,5,9 81:4
92:4,19
probably 105:4
probable 9:7
probably 7:1 33:10 39:8
51:8 52:7,9,11,17 55:2,13
57:19 89:8 94:17 100:3
101:19 119:8
probe 110:4
problem 35:18 74:11
108:10
problems 24:9 26:20 27:4
110:12
procedure 37:19
procedures 38:6 107:19
proceed 34:17 78:3
process 32:19,19 43:7 48:8
56:17 69:13 96:7 100:16
103:13 104:3,5,11 110:1
114:2
processes 108:10
procured 27:16
procurement 37:15
produce 64:15 91:5 93:19
produced 63:1
production 57:10
products 28:4,7 58:8 63:2
program 8:2 19:12 23:10
37:6 41:15 55:7,12 61:6,
6,7,8,9 65:10 78:7,13,15
80:12 83:1 84:2,2,5,14
85:9 92:8,9,11,16,18
98:16 106:9 115:18
121:5
programs 55:8 59:10 82:16
86:4 88:7 91:6 98:19
progress 34:1 50:14 76:9
project 23:6,8 27:17 41:19
61:20,20 64:6 82:18
projected 86:16
projection 69:1
projections 86:20
projects 53:10 64:3
promises 18:17
promoting 98:6
properly 77:4
properties 79:15
property 81:1
proposal 53:3
proposals 121:4
proposed 55:5 93:20
prospective 108:12
Protection 44:17 45:1
protocol 41:3
provide 10:3 11:19 31:16
32:11,15 33:14,19 34:7,
14 44:1 46:9 47:1,3
89:9,14 102:14 103:7
104:15 116:18 122:15
provided 39:2 61:12,18

MEETING OF THE TREASURE ISLAND RESTORATION ADVISORY BROAD - APRIL 23,1996

providing 39:15
 proximity 108:17
 prudent 64:14
 public 7:16,17,19,20 25:13
 32:16,18,19 46:3 61:17
 84:19 103:4,13,15,18,18,
 20 104:6,9 105:1 106:3
 113:10 119:13
 pulled 99:6
 purchased 35:16
 purposes 51:4 67:10,11,12
 99:18
 pursue 34:11
 purview 83:9
 push 46:4 57:16 75:6
 pushed 85:20
 put 8:6 16:10 48:3,10
 68:5 71:13 95:10,15
 98:12 112:5 115:15
 120:12
 putting 23:12 43:10 74:15
 94:8 115:4
 puzzling 68:4

- Q -

quantity 47:2
 question 8:17 10:14 11:4
 16:20 21:9 23:14 27:9
 30:6 42:11 43:1,12 56:6
 85:13 86:2,18 87:4,10
 89:16 92:3 93:15 94:15
 95:8,15 97:18 99:15
 104:19 105:6 115:20
 122:14
 questionnaire 108:19 109:5
 110:19
 questions 50:19 58:6 82:11
 91:3,19 93:15 102:9
 107:12 122:2
 quick 16:20 50:11 52:20
 99:13,14 104:18 111:15
 116:20
 quicker 70:13
 quickly 53:1 113:4
 quite 15:8 68:10

- R -

RAB 6:1 10:17 13:15,17
 16:18 21:19 23:13 25:11,
 14 31:16 32:5,13,15
 33:8,10,15,20 37:3,19,20
 38:10 39:2 44:2,18,20
 45:2,17 46:5,16 48:12
 50:17 51:9 60:10,11,19
 62:6 65:1 70:2 79:18
 84:13 85:3 93:5,9,19
 94:5 6 11:17 96:6 100:2
 102:3 103:3,4,17 104:2
 106:3 108:1,9 109:16,16
 110:1,7 113:14 114:4
 115:12 116:7 120:6
 122:6
 RAB's 62:8
 RABs 60:11 84:13 85:5,12
 109:6

RACHEL 2:13 34:3,3
 35:10
 Rachel's 8:3 36:19
 range 61:15,18
 rather 42:8 43:8 49:17
 100:14 110:14 120:10
 reach 40:9 65:10 93:12
 97:4
 reached 81:14
 reaching 15:3
 read 53:7 113:4
 reading 59:17
 ready 33:3,5 81:1 102:19
 105:3
 real 32:13 37:10 53:1
 79:17 95:14 105:15
 106:12 110:9,11,12
 111:1,14
 really 5:15 14:6 24:12
 36:9 37:1 38:16 42:8
 49:14 51:12 63:8,20 64:4
 71:20 80:1 84:8 91:18
 94:6 96:3 100:1 103:10
 104:10 105:6,8,10 106:15
 110:5,12,14 119:19
 Rear 18:7
 reason 28:1 101:6
 reasonable 41:16 68:11
 reasonably 20:1
 recall 38:3
 receive 61:9 62:11 63:9
 79:10,11,12 112:11
 received 49:5
 receives 83:13
 recent 18:5 27:2
 recently 26:2 111:7
 receptors 11:14
 Recess 60:1
 recognize 94:10
 recollections 107:19 108:3
 recommend 28:5 34:11
 68:14 91:15
 recommendation 9:17 70:8
 recommended 9:13 64:9
 75:15
 recommending 70:4
 recommends 63:12 65:8
 record 32:7,11 53:2 64:18
 65:6 104:1 113:11,11
 119:14 120:10
 recording 4:13
 records 121:12
 recoup 86:14
 recruit 107:20
 redevelopment 105:18
 reduce 28:8
 reduction 89:1,5
 reductions 82:6 88:17
 referral 108:6
 referred 14:11,14
 referring 100:18
 refined 87:3 89:9
 refining 120:14
 reflect 108:2
 reflects 109:5
 refresh 19:1
 refrigerants 81:18

regarding 5:9
 regional 18:8
 regionally 60:14
 regions 96:15
 regular 6:2 8:4 28:13
 regulation 32:6
 regulations 37:7
 regulator 122:14
 regulators 70:3 95:1 102:7
 REGULATORY 2:11
 42:12,16 45:8 99:1 100:2
 reiterate 41:13
 rel 114:14
 relate 121:6
 related 20:6 25:16 45:11
 47:15,18
 relates 107:9
 relation 106:9
 relations 113:16 114:4
 115:18 119:15
 relationship 68:5 103:12
 relatively 74:6 112:2
 114:15
 release 15:5 39:7 72:16
 released 12:3 14:2
 releases 91:1
 remainder 58:16 66:9
 remains 77:9
 remedial 49:14 50:2 52:13,
 14,15 53:1 64:18 69:6
 70:10,17 71:5,13 72:2
 73:14 76:1,3 95:17
 103:14 104:1,4 117:9
 remediate 78:5 80:14
 remediated 74:12
 remediating 65:18 74:15
 remediation 29:3,5 43:5
 67:8,17 70:13 71:6 89:19
 90:2,11 95:12,14,15 96:1
 101:4 121:14
 remediations 89:2
 reminder 4:13
 removal 54:6,7,9,17,18
 55:9,18 56:1 65:3,17
 67:7 73:1 74:6 75:20
 89:17 90:8 99:8 104:5,7
 removal/remediation 67:19
 removals 93:2
 remove 47:11 65:8 66:3,7,
 14,15 67:4 75:2
 removed 66:13 73:13,20
 76:2 88:19
 removing 53:4 65:19 66:4
 74:9,17 75:18 82:3
 repairs 23:4
 repeat 119:3
 report 5:12,15 6:4 9:11,12
 44:4,6 45:16 46:12 49:8,
 10 51:3 52:14 53:13,14,
 17,17,19,20 54:2,9 56:19
 58:13 60:5 63:16 76:5
 117:12 118:2,15 121:3
 report's 118:13
 REPORTED 1:20
 reporter 4:17 5:4
 reports 51:19 56:13 111:7
 121:6

repository 32:8
 represent 62:14 66:8 72:5,
 6
 Representative 18:14
 represents 62:20 68:17
 98:19
 request 14:9 88:9 96:9
 101:3 103:20
 requested 85:16
 requesting 100:20
 required 103:13,15
 requirements 9:5 37:15
 88:18 104:12
 research 25:4 28:2 32:14
 44:3 47:4 113:10
 residential 80:9
 resolution 40:9 41:4
 resolving 40:6
 resources 8:7
 respect 117:1
 respective 105:9
 respects 105:8
 response 20:16
 responses 18:11
 responsibility 42:13
 responsible 35:11
 rest 6:1 60:7
 RESTORATION 1:8 4:5
 result 8:18 81:9 88:8,15
 117:6
 resulted 22:8
 results 37:2 66:2 118:4
 119:12
 retain 60:7
 return 108:20
 Reuse 3:10 5:12 10:16
 11:18 12:3 13:4,14,18,20
 22:5 72:12 97:13,19 98:5
 100:3 105:4 107:2,3,7,9,
 10 123:9
 review 10:20 12:3 13:9
 14:2 29:20 31:1 43:6
 50:4,18 51:11 58:14 70:1
 118:8
 reviewed 65:12 121:19
 reviewing 32:6 81:10 82:6
 120:20
 revised 51:6 107:16
 RI 32:17 46:11 49:12
 51:14 121:10
 Richard 45:19
 rid 74:17
 right 25:5,6 28:18 35:3
 39:7,14 53:9 57:7 66:20
 80:17 101:12 105:20
 106:14 112:6 120:11
 122:4
 Risk 48:20 49:12 53:8
 63:14 65:1 75:9 117:2
 119:12
 road 22:19,19 23:5 86:16
 Roberts 30:10
 ROD 65:1 69:15,15 84:19
 104:2,17
 RODS 103:17 106:3
 Rollo 10:15
 room 83:20 111:17

MEETING OF THE TREASURE ISLAND RESTORATION ADVISORY BROAD - APRIL 23,1996

Rose 15:13,19 16:11
 17:17,18
 roughly 86:4
 Rules 30:10
 run 34:10
 running 84:13
 rush 31:5
 RWQCB 2:12

- S -

Sacramento 108:9,14
 said 26:6,8 28:4 36:4,9
 41:8,16 53:13 55:19
 56:10
 same 29:1 31:10 37:8
 56:7,20 97:7 104:3
 samples 80:9
 sampling 27:18 40:19
 43:3,4,13 53:14,16,18
 70:5 76:1 80:8 90:9
 111:7,9,20 118:7
 San 1:15 9:11 45:14 60:15
 83:12
 SANDY 1:20
 saved 74:17
 saw 55:17 95:7 114:16
 saying 37:11 42:3 56:18
 57:1,6 98:5
 scale 28:3 43:5
 scenario 79:9,12
 schedule 32:16 54:7 55:16
 58:7,11 59:7,15 64:6,7
 90:1 91:10
 scheduled 5:16 12:3 32:8
 114:20
 schedules 60:13 91:14
 scheme 72:7,14 94:20
 101:13
 schemes 95:4
 school 30:17
 scope 62:1
 scoping 8:10 13:7
 screen 68:6
 screening 39:16
 se 107:10
 second 12:6 29:17,18 30:3,
 5 32:5 42:3 49:7 64:10
 108:14 118:1
 secondary 50:8
 section 7:6 46:9 106:14
 111:14
 sedimentation 121:15
 see 18:11,16 36:7,20 38:16
 43:2 51:15 53:16 54:3
 55:10,13,14 56:11 69:10
 75:3 87:13 89:17,19
 101:13 113:15 115:1,6
 117:16
 seeing 55:14
 seeking 62:5 95:3
 seem 92:17
 seems 9:18 102:5 112:13
 seen 46:17 98:3
 send 27:18 96:13 122:12
 sense 47:6 62:1
 separate 42:7 115:7

September 97:10 99:16
 100:5,10 116:1
 sequence 58:8
 sequences 58:9
 sequencing 51:17
 sequential 20:11
 session 4:13 42:8
 set 7:17 12:8,14 26:3
 27:15 108:7
 settle 7:11
 settlement 14:17 17:1,3
 several 15:12 17:12 24:10
 25:17,20 53:4 70:20
 103:14
 SFDPH 2:14
 share 25:10 41:5
 SHARON 2:8 23:11 29:7,
 10 33:4 48:10 51:1
 56:10 59:1 63:15 66:11
 69:17 77:5 98:17 102:8
 sheet 10:10 111:16 112:5
 sheets 60:9
 shelf 73:4
 shifted 20:6
 shifting 92:12
 SHIRLEY 2:19 15:7 16:16
 17:9 18:1 25:15,19 45:5
 46:2 89:16 95:8 104:18
 106:5 109:2 110:3
 113:15 114:18 116:20
 short 23:2 52:2 59:13
 82:19 98:16
 shortly 31:20
 shot 95:3
 should 4:7 5:3,7 6:12
 13:19 15:10 18:18 28:20
 33:18 34:17 46:2 51:3,3
 57:19 67:18 71:18 79:4
 87:11,11 106:13 112:1
 113:11 115:15 116:8,14
 show 43:16 56:2 68:6
 76:15,18
 shown 55:6
 side 5:2 21:2,13 22:20
 29:7 48:13 51:14 86:8
 87:2 98:18 99:1,1 101:2
 103:14
 sided 48:16,18
 sign 10:10
 significant 25:9 90:2
 signup 111:16 112:5
 similar 94:1
 SIMONS 2:13 8:5 34:19
 35:15 57:2,12 67:9
 simply 30:11
 since 4:10,12,13 5:20
 29:10 36:1,2,2 64:3
 68:16 92:8 94:7 113:17
 114:17 118:1,13
 sit 86:5
 site 9:7 34:7,13 66:15
 67:5 71:7 73:15 89:2
 90:18,19,20 93:10 121:9
 sites 8:16 19:12 47:2 53:4
 54:8,17 55:3 65:15 70:5,
 11,13,14 74:13 81:11
 90:15 92:4,5 93:4 115:11

sitting 36:1
 situation 22:10,18 25:11
 37:12 105:7
 six 77:20
 slide 48:10
 slight 73:7
 slightly 31:12
 slippery 41:13
 slipping 44:3
 slope 41:13
 slow 114:1
 slowly 4:15 15:8
 small 64:10,15 72:17
 114:15
 smaller 73:19
 SMITH 3:8 10:14 30:6
 37:4 111:11
 So 4:12,16,18 5:4 6:3 7:9,
 20 9:3,8,18 11:7 12:11
 13:9 15:10,11,15 16:8
 17:6,11,16 18:2,18 20:7,
 10,12 21:5,17 22:6,9,17
 24:3,15 25:6,19 26:10
 27:1 28:8 29:5,15 32:1,
 11 33:16,18 34:13 35:3,8
 36:1,9,13,19 37:14 38:18
 39:14 40:14 42:9 44:7
 45:6,9,12,15 48:15,17
 49:15,17 50:4,8,12,17
 51:9,12 52:8,11 53:9,10,
 14,18 54:7,15 55:20
 56:4,5 57:15 58:1,17,20
 59:8 60:6 61:4,11,18,18
 62:19 63:7,20 65:5,15
 66:3,18,20 67:3,7,18 70:5
 71:1,14,16 72:16 73:10
 74:3 75:12 78:18 79:11,
 16,17 80:2,11 82:10 84:5
 86:5,10 87:10 89:12
 92:13 94:14,19 95:2,13,
 16 96:19 97:18 98:19
 99:9 100:3,6,15 101:13,
 20 102:6 104:10 105:17
 107:1,16 108:18 109:13
 110:9,18 112:2,8,17
 113:4 114:20 118:18,20
 120:9,14,19 121:1,16,16
 122:8,15,17
 software 35:17 36:20 37:6
 soil 19:6 28:4,8,14 43:5
 54:8,17 65:9,13,14,17,18
 66:13,15,16 67:4,8 74:15
 80:5,5,7,9 90:2,9 95:20
 soils 53:4 65:4 80:14
 solicit 34:16
 solicitation 108:4,11
 solutions 108:8
 solving 108:10
 some 5:17 6:12 14:9,19
 15:11 18:5 20:10,11
 21:5,20 23:15,15,16,16
 25:11,12 34:19 37:7,15
 38:6 39:15,15,17 40:13
 41:2,3,10 42:4 43:16
 46:17 47:7 49:5 52:3
 53:6 56:1 61:11,13,15
 62:19 70:7 71:3 73:7,17

79:13 80:14,16,19 81:12
 84:14 85:2,3,3 86:20
 87:7 88:16 90:19 91:3
 93:1,4,11 102:15 105:7,
 18 106:12,17 108:2
 111:3 113:16 115:4
 116:17 117:4,11,13
 120:20 121:2,10
 somebody 26:7 28:3 35:19
 someone 71:9
 something 6:4 15:7 30:12
 35:4 36:3,11,12 37:1
 38:10,15 42:2 57:11
 58:14 69:9 79:4 84:6,7,9
 85:19 89:3 93:20 120:12
 somethings 19:6
 sometime 23:7 33:3
 sometimes 70:20 97:6
 somewhat 45:2
 somewhere 19:8 63:19
 soon 55:15 75:2 92:11
 sooner 74:10
 sorry 10:1 31:7,10 57:8,16
 66:5
 sort 16:14,14 19:7 22:13
 40:13 46:4 74:9 95:9
 115:5 118:8 121:3
 sounds 36:3 87:20 110:16
 123:1
 source 9:6,8,10,14 102:10
 sources 66:8 67:4 82:7,9
 southern 89:4 101:2
 spare 35:14
 speak 24:1
 speaker 4:16
 speaking 4:14,20 22:16
 special 28:11
 specific 26:13 28:9,17
 38:17 40:4 42:6,9 44:5
 45:3 51:1 70:17 82:18
 91:9 109:8 121:10
 specifically 40:4 110:20
 speed 23:3 59:14 96:7
 speedily 23:9
 spending 63:1
 spends 112:3
 spent 115:4
 spirit 40:14
 split 81:6
 spoke 26:2,7
 spot 23:12
 spots 66:7
 spread 93:3
 spring 4:7
 STACEY 2:9 103:5 104:17
 staff 22:1,2
 staffs 105:9
 stage 96:4
 standpoint 87:18
 start 41:12 52:9 55:9
 92:11,12 97:8 106:19
 started 36:10 38:15
 starting 77:10 106:1 116:4
 119:19
 starts 51:18 52:6
 state 23:16 31:18 39:5
 41:5 70:7 80:11

MEETING OF THE TREASURE ISLAND RESTORATION ADVISORY BROAD - APRIL 23, 1996

stated 67:19
 statement 13:8 92:5
 statements 97:12
 statewide 45:2,11
 station 100:11
 status 18:15 21:4 35:9
 49:10 121:3
 stay 92:15
 stays 92:16
 step 56:1
 steps 44:19
 sticking 17:11
 still 7:8 11:15 12:9 31:18
 33:15 37:20 39:5 47:5
 53:18 71:14 73:19 81:12
 85:6 92:15 97:20 100:12,
 12 101:5 118:17
 storage 75:14,17 76:8
 81:7,8 89:17 90:8 95:11
 strategic 95:9
 strategies 121:14
 strategy 39:15,17 40:13
 115:14
 Street 76:13
 strings 16:4
 studios 19:14
 study 28:10 29:2 43:5
 44:1 50:2 55:18 56:2,12
 58:13 65:11 66:1,2,19
 121:19 122:17
 stuff 7:7 10:18 37:8,12
 87:7 91:12
 sub 38:9 46:15 61:13
 101:15 122:6
 subcontractor 26:9
 subject 30:10 54:19 57:7
 59:8
 submission 12:19
 submit 60:15 94:4
 submittal 54:15 57:16
 96:12
 submitting 56:19
 subscript 58:5
 subsequent 31:3 91:4
 113:3
 subsequently 38:8
 subset 58:18
 substances 81:17
 substantial 76:9 77:11 78:5
 87:17
 substantially 63:18
 successful 8:8 34:14
 sufficient 112:1
 suggest 14:6 47:10 102:2
 117:19
 suggestions 106:12 115:13
 suitability 19:14 29:2 52:4
 72:16 81:5 112:4
 suitable 65:18
 SULLIVAN 2:4 4:4 5:6
 6:7 7:3 10:1,9,19 11:17
 12:17 13:5 14:8 17:5
 18:3 19:4,19 20:19 21:12
 23,15 23:2 25:2 27:7
 29:6,19 30:7,20 32:3
 33:7,11 36:15 37:16
 38:14 39:19 40:3,17,20

41:17 43:15 44:11 46:8
 47:14 48:2,7 50:20 51:12
 52:2,19 54:11 56:4 57:18
 58:19 59:11 60:2 65:20
 67:3,14,18 68:12 69:3,14
 72:4 74:19 75:9 76:12,17
 77:3 78:12 79:1,6 80:7,
 16 82:19 83:18 84:16
 85:20 86:17 87:8 88:11
 89:7,20 90:14 91:8,13
 92:6 93:6 94:3,19 95:17
 96:11 97:1 98:2,9,15
 99:7,11,19 100:9 101:11
 102:14 103:2 104:13
 107:11 111:13 112:13
 113:13 114:13 116:11,16
 117:8 118:16 119:8
 120:13 122:11 123:5
 sum 83:13 111:1
 summary 29:15 33:13,14
 64:12 119:15 122:16
 super 85:8
 supervisors 13:2
 supply 122:5
 support 16:18 72:12
 102:15
 supposed 10:18 99:16
 117:6
 sure 6:20 18:14 22:6 23:6
 24:18 32:14 35:20 40:5,8
 51:10,16 57:3 60:3 69:12
 76:17 77:4 108:18
 113:19 120:3,11
 survey 19:13 77:8,10,19
 78:15 80:3,3,4,20 81:3
 115:16
 surveys 52:4 72:15 78:2
 93:1
 survive 92:13
 switch 55:8
 system 10:5 22:8 34:2,5,9
 37:9,18 71:6,7 76:7
 systems 81:19 89:18

- T -

table 5:8 6:13 29:14,16
 30:9,13 48:4 56:18 57:4
 Tag 117:3
 take 10:4 35:2 38:16
 47:20 59:13,20 60:6 61:5
 62:7,18 65:5 66:15
 70:19,20 77:3,5 79:19
 80:17 95:11
 taken 54:10 60:1 62:4
 takes 23:7 92:8
 taking 56:7
 talk 20:17 29:7 37:17
 38:11 63:11 105:8,11
 106:10 111:5 115:12
 116:15
 talked 16:17 22:18 60:17
 talking 22:5 23:19 73:6
 86:10 87:16,18 103:10
 105:3 106:13 107:6
 109:3 115:10,15
 talks 103:11

tank 75:19,19 76:11,12,16
 77:5 90:8,18 95:11
 tanks 75:15,18 76:2,8,14
 77:1 81:7,8,15 89:17
 90:16 99:6
 targeted 16:6
 task 28:17
 tasks 91:6
 team 31:11 37:3 62:4,8
 63:12 65:7 72:10 98:17
 teaser 117:11
 technical 16:18 40:15 43:2,
 13 85:9 111:4 122:6
 techniques 121:14
 technology 66:17 89:1
 tell 59:19 113:20 119:17
 120:3 122:19
 tent 64:4
 tentative 120:14
 term 69:20 104:6
 terms 58:7 93:19 104:11
 105:14 106:2 110:5
 119:18
 than 4:15 7:10 30:13 42:8
 49:17 52:3 53:7 54:2
 61:8 62:18 69:16 70:14
 75:13,17 77:13,13 78:14
 81:4 92:5,8,19 99:17
 100:14 110:14 116:10
 120:12
 Thank 11:16 18:3 40:17
 44:12 46:8 48:2 78:19
 102:19 108:5 110:20
 123:5,8
 Thanks 4:5 104:17
 That's 6:6 7:3 8:11 10:17
 13:1 14:14 15:11 16:17
 20:2 23:14 25:18 28:3
 34:4 36:9 37:20 38:15
 40:20 41:17 42:2 43:14
 44:14 48:11,11 49:8,9,13,
 13,15 50:3,8,9 51:5,13
 53:17 54:15 56:16 59:7
 63:18,20 64:1,9,12,13,19
 65:4,20 66:18 67:1,4
 69:15 70:6 71:12 73:3
 74:16,19 79:6 81:6 86:17
 87:3,10 89:5 90:3,16
 92:13 94:18 97:17 98:3,9
 99:7 101:5,9 103:12
 104:10 105:15 106:1
 110:10,13 111:1 116:9
 121:1,16
 them 7:12 18:7,12 20:17
 22:4 24:7,12,13 49:5
 61:11 63:11 74:14 75:2
 81:12 82:9 96:10 102:9,
 13 109:15 110:17,18
 112:1 116:12,13 118:4,18
 120:20 121:4
 themselves 100:7
 Then 5:19 6:4,7 12:13
 13:6 14:8 15:4 33:7 35:7
 38:5 46:13,20 49:18
 50:1,5,7,11 53:5 56:14
 59:1,10 61:5,14 62:3,7
 64:17 65:3 66:8 67:5,19

69:20 71:4,7 72:19 73:12
 74:14 78:2 79:18 81:7,
 17,20 82:3,5 96:15,16,16
 102:3 103:6,20 104:5
 106:2,19 107:2 112:4
 115:17 121:7 122:13
 theoretical 110:9
 theories 110:14
 there'll 13:17
 there's 5:8 15:4 18:4 30:1,
 4 31:18 41:12 46:4
 49:16 51:17 59:6 61:13
 66:6 70:12 73:7 77:13
 80:18 83:4 85:11 90:10
 91:13 102:5 109:12
 111:16
 therefore 86:6
 these 15:2 16:4 27:17 38:4
 41:10 42:16 45:20 48:13
 53:10 54:18 58:11 63:4
 73:17 74:6 82:12 83:16,
 18 93:14,16 97:15 117:6
 121:10
 they'll 108:20
 they're 7:7 26:4 27:2,2
 29:11 37:9 42:19 51:20
 55:6 74:4,15 81:15 82:2
 90:12 109:19 110:3,8,8
 114:19
 thick 57:9
 thing 6:17 47:17 48:11
 51:17 100:10 102:1
 109:16 115:3,10,10 121:1
 things 9:18 11:9 42:20
 56:12,14 58:4,11 89:13
 103:14,15 116:4 117:18
 think 5:17 8:8 13:13 17:6,
 6 18:16 19:10 22:9 24:8
 26:10 27:2,7 28:20 35:15
 38:16 40:14 41:9,12,15,
 17 43:12,13,18 44:5,13
 46:17 47:12 49:2,4 57:3
 58:3,10,14 61:20 63:9
 66:12 67:11 70:2,3 74:20
 79:7 83:2 85:5,18,20
 86:20 87:3 89:8 90:5,16,
 16 91:2,11 93:6,8 94:16
 95:6 98:2,3 99:20 100:1
 101:13 102:18 105:19
 109:6 110:3 112:9 113:2,
 20 117:5,15 119:4 123:3
 thinking 21:15 66:5 69:7,8
 70:10
 third 62:13
 THOMAS 3:9
 THOMPSON 3:9 94:16
 though 61:10 93:8
 thought 9:17 15:15 22:12
 36:2,14 81:4 89:11 95:18
 97:8 120:8,15 123:7
 three 26:3 60:8 63:4
 through 22:7 26:9 31:5
 51:16 52:20 59:16 61:4
 85:15 96:4 97:16 104:3,8
 107:20 108:20 122:4
 Thursday 45:13 46:1,6
 TI 3:10 9:5,13,18,20 11:11

16:5,15 17:4 21:4 22:10
 77:14
TI's 46:10
tight 16:3
till 90:12 112:6
time 4:16,20 13:12,20
 19:18 25:3 35:1,14 39:20
 40:4 47:6 50:9 51:8
 52:1,13 61:3 64:8 70:18,
 19 94:10,11,12,17 95:2
 100:8 107:17 111:4
 112:3 113:9,20 115:4
 117:10 119:20 123:3
Title 80:8
TOBIAS 2:8 23:19 24:6,
 17,20 25:18 27:14 28:11
 29:4 33:5,9 51:2 52:18
 53:12 54:13 55:2,13 59:3
 66:12,20 67:10,16 69:18
 70:15 71:4,20 76:20
 91:10 117:15 118:10
today 26:15
together 35:6 48:11 62:16
 94:8 98:12 111:5 115:4,
 16 120:12
Tom 95:6
tonght 60:16
tonight 4:10,18 6:9 8:14
 18:16 32:18 38:20 45:19
 49:3 55:14
tonight's 5:9
took 36:5 59:5 84:15
top 24:7 63:6 86:19
topic 6:10 102:4
topics 113:4 115:5 120:20
total 19:17 47:5 62:12
 72:18 85:19
totals 62:14,14
touch 106:6
tough 79:7 93:8
toward 97:10
towards 12:18 33:19
toxic 11:8
track 92:9,11,15,16
train 108:9
training 30:17 109:7,10,13
 110:17 115:6
transfer 55:6 81:1,5 92:12
transferred 79:16
transferring 82:9
transfers 72:16
transparent 100:1,16
traveling 69:11
TREASURE 1:7,14 18:10
 23:20 24:3,12,16 26:17
 73:2 101:2 107:6 123:7
treatability 65:11 66:1,2
 121:18 122:17
treated 89:4
triggers 58:12,13,13
true 42:14
try 4:8 27:7 34:13 35:1
 36:11 39:16 43:17 44:4
 65:16 66:17 120:12
trying 4:16 9:4 14:4 31:5
 41:14 58:15 64:5 100:17
Tuesday 1:12

turn 82:2
turnaround 50:11
turns 80:14 90:14
two 12:13 13:18 19:10
 26:2 28:15 52:17 56:13
 57:20 58:4 61:6,9 65:13,
 14 72:5 86:1 95:6
 108:12 117:6,18
two-year 87:18
type 65:14
types 65:13

- U -

U.S 2:13
UC 108:5,7,20 109:4
ultimate 92:10,12
ultimately 96:16,17
Under 5:11 12:6 27:14
 30:10 32:10 33:1 47:12
 55:7 61:16,19 64:2 68:1
 99:5
underground 27:18 75:14,
 17 76:8 89:17 95:10,11
understand 56:17 57:13
 78:19 86:11 87:11 95:19
 109:20
understanding 12:18 25:15
 37:4 109:19
underway 53:11 78:1
undoubtedly 12:5
unfortunately 119:1
unfunded 88:4
UNIDENTIFIED 39:12
unique 105:6
unknowledgeable 109:5
unless 79:17
unlike 85:8
unlikely 9:8,15 119:8
unnecessary 42:11
until 52:9 68:13 70:16
 71:12 81:13,14
up 7:14 10:10 12:9 15:12
 17:12 22:5 23:14 27:2,15
 30:11 31:2 35:3 42:2
 48:11 51:13 59:14 60:19
 61:2 62:18 66:10 68:6
 74:1,13 76:15,18 79:5
 85:1,18 86:1,7,14 87:6
 90:12 93:15,18 95:6,10
 96:7 97:7 102:2,9 103:6
 104:15 105:4 108:7
 113:16 115:1
up-to-date 6:20
upcoming 48:9 52:20
 112:8
update 5:20 8:3 9:3 11:19
 47:20 117:4 119:13,13
updated 114:14
updates 8:2 14:9 119:19
updating 106:10
upon 56:15 103:19
us 5:20 8:3 11:18 26:2
 42:19 43:7 52:12 58:14
 59:14 73:18 83:19 85:14
 93:9 94:18 106:12 109:1
 110:13,14 118:15 120:2

122:1
usage 65:14
use 8:14,19 9:7,15 16:4
 29:15 37:1,8 43:7 48:10
 64:14 81:12,16 84:9
 94:17 101:10
used 4:15 11:7,12 16:15
 23:20 24:5,13,15,19 26:6
 28:3 29:2 64:13 65:13
 80:4,6 82:1,3,10 83:5
 84:11 90:12
useful 109:14,14,16
Uses 9:11 16:14 51:11
USHA 3:12
using 24:12 25:5 36:2
 37:9
UST 47:1 76:5 79:20 92:5
 99:5
USTs 89:11,12 96:1
 101:17,17
usual 7:10
Usually 15:17 16:3,6 46:1
 106:15

- V -

validated 25:7
Vallejo 108:9,14
VAN 3:11 22:16 30:1,4,9,
 16
VEDAGIRI 3:12 20:14
 21:14 27:4 71:2 110:16
 121:18 122:8
ventilation 4:9
verified 26:16
version 43:11 107:17
versus 41:20 87:19
very 9:8,15 14:19 16:3
 21:4 22:13 23:9 40:11
 42:5 48:3 55:7 58:9 84:1
 87:1 88:12 92:14 94:17
 105:6 109:8 110:9 123:8
via 85:5
visit 7:5
volume 5:1 52:17
volunteered 35:1
vote 30:11

- W -

wait 55:19
waiting 53:9
WALTERS 2:14 14:6 21:3
 22:12 26:1 44:9
want 17:12 32:13 37:1
 38:11 43:3 56:9 59:4,12,
 15 60:20 65:5 66:7 68:2,
 3 94:11 101:10 102:6
 109:9 110:18
wanted 9:3,8 18:4 23:13
 25:3 31:1 47:16 48:10
 59:3 115:1,5 118:3
wanting 75:1
wants 47:20
warm 123:7
Washington 60:15 64:13
 94:4 96:14

wasn't 29:10 66:14,14
 90:18
water 8:15,19,20 9:1,2,6,8,
 10,13,14,20 11:5,5,10,12,
 14 19:7 27:18 28:15
 49:7,10 50:7 51:7 67:20
 68:7 69:5,11,16 70:1
 71:6 75:20 88:17 90:2
 92:20 96:1 118:2,4,7
 119:11 121:12
watering 69:19
way 9:18 22:7 35:8 40:16
 42:14 45:9 78:13 98:9
 111:11 114:8
we'd 25:10 93:8 110:16
We'll 4:8,18 6:8 9:19 15:5
 18:16 25:14 27:7 30:20
 32:4,17 33:7 34:7,14
 35:5 39:16 41:3,5 46:14
 48:7 53:3 55:15 57:7
 66:17 73:11,16 74:3,3,5
 75:2,18 76:6 77:18 78:1,
 2 81:10,19 82:6,8 89:9,
 14 90:4 96:3 97:3,8
 101:13 102:19 107:15,16
 112:10 113:19 114:14
 117:12,15 120:14
we're 4:15 20:7 23:3 25:5,
 7 33:15 34:4,7,13 35:3
 36:12 39:7 43:4 53:9
 58:4,6 59:10 60:10 62:5,
 20 74:20 75:7 80:11
 86:7,9,13 87:16,18 88:1
 89:12 90:5 95:3 106:9
 113:17 118:2,17
we've 14:19 24:9,11 34:8
 46:17 58:19 62:4 79:16
 98:3,5,6 105:3 109:3
 122:14 123:1
weather 4:10
week 5:18 61:2 111:19
 113:18
weeks 7:12 39:18 43:6
 60:13 101:20
Welcome 4:4 60:6 104:14
well 4:15,19 15:18 16:1
 37:10 42:20 47:12 48:15
 64:12 66:12 70:9 71:4
 76:10 77:10 79:6 83:16
 87:15 100:2 101:8
 105:12 121:1 123:5
wells 70:4
went 19:11 28:15 55:4
 95:1 107:20
weren't 94:9
west 22:19 83:12 94:4
 100:13
what 5:5 8:17,18 9:3
 13:12 15:17,20 16:14,14
 18:14 19:2,3 20:4 24:4
 27:11,14 28:12 31:1
 34:6,10 35:15,20 36:5
 53:17 54:13 56:10,20
 57:6 58:6,7,8,12,14,15,
 16,17 59:10,15 60:16
 62:5 68:17 69:6,13,18,20
 70:9 71:2 76:20 77:9

MEETING OF THE TREASURE ISLAND RESTORATION ADVISORY BROAD - APRIL 23,1996

78:10 85:16 86:3,5,12,13
 87:13,15 88:7,19,19 91:3,
 14 93:18 95:9,19 96:2
 97:4,9 100:1 101:8,13
 104:11 106:1,4,8 108:2
 109:8 110:5,11 116:14
 118:5 119:4,17,18 120:2,
 3,17,19 121:16,19 122:1
 what's 11:20 14:10 22:18
 25:20 34:15 43:7 56:11,
 14 57:2 88:15 91:18
 107:7 118:8,8 120:5
 whatever 29:11 36:6 70:14
 118:6
 when 4:19 15:4,5 26:6
 27:17 28:13 32:3 42:1,5
 43:9 52:6 53:14 54:4
 55:8 60:13 62:9 63:9
 66:13 71:4 97:17 103:16
 104:4,5 117:5
 where 15:15 21:10 41:20
 54:5,6 58:11 59:7 68:6
 71:9,10,11,14 75:7 76:11
 78:18 79:10 80:6 84:13
 85:9 87:1 88:3,6,14
 89:11 96:14 104:7
 105:15 106:16 108:17
 110:12 119:16,16 122:16,
 19
 whereas 78:16
 Whereupon 123:10
 whether 18:11,11 23:14
 24:19 29:1 34:9,10,16
 36:20 37:1 55:20 58:12
 60:20 61:19 73:18 79:19
 90:20 93:9,16 100:4
 101:16 111:3
 which 6:18 8:12,14 16:7
 19:11 23:15 25:12 26:4
 31:12 40:1 45:6 46:12
 47:18 52:11,14,14 55:12
 58:13 60:9 61:1 62:12
 63:12,13 65:14 66:8
 67:20 72:3,5 73:1,18
 74:13 75:19 81:15,16,20
 82:7 89:2 100:19 103:3
 108:19 109:12 111:19
 121:19
 while 66:4
 who 18:8 45:18 52:15
 99:2 104:20,20 105:10,19
 106:6,18 107:2 111:17
 who's 35:11
 whoever 82:17
 whole 26:3 37:13 43:7
 59:7 69:13 84:10 120:4
 Why 35:13 36:4 65:20
 69:15 74:19 76:17 81:6
 89:5 92:13 98:3 102:11
 109:10 110:10
 wildlife 37:13
 will 4:10 5:17 6:4 7:11,12,
 15 9:19 11:6,7 12:1,4,
 13 13:6,9 15:2 27:18
 31:13,15 32:5,15 33:2,3,
 5,12,13 37:19 38:18 40:9
 43:20 44:11,18 46:6,9,10,

11,12,20 50:16 51:8
 53:16 55:2,12,13 56:6
 57:5 59:1,20 60:7,12,19
 62:7 72:3 73:11,13 75:20
 76:1,10 77:3,5 82:3 87:9
 97:2 100:12 105:4
 106:11 111:18 112:15,17
 114:11 117:16,19 120:18
 123:4
 willing 108:15
 withdraw 5:20
 Within 9:11 23:5 31:20
 39:11 83:9 84:1,2 91:7
 101:16
 without 7:20 65:18
 won't 11:9,11,12 29:4 33:9
 51:5 52:7 53:7 81:13
 93:12 97:15 112:6
 wondering 21:17 27:10
 99:4 104:20 106:5 116:3,
 8
 WONG 3:13 29:9 30:14
 51:15 56:8 57:8,15 82:11
 83:15 84:11 85:13 86:2
 87:5,13 88:3,13
 Wong's 30:12
 words 82:14
 work 17:20 20:1,7,8,12
 24:1 26:16 27:11,20
 33:18 34:9 36:16,17 39:2
 40:18 42:2,18 44:18
 46:14 49:1,4 52:5,8,16,20
 54:12,14 55:1 56:7 57:4,
 5,6,9,9,10 61:15 62:2
 63:1,6,18 64:2 68:1
 76:10 77:20 79:11 84:17
 93:11 99:17 109:6 121:3
 122:7
 worked 22:7 24:2 36:1
 71:8
 working 7:12 23:3 34:3
 35:13 80:11 101:12
 107:15 118:18
 works 110:11
 workshop 8:6 110:7,13
 workshops 108:8
 workup 80:19
 world 56:11 110:9,11
 worst 79:12
 worth 77:14
 worthwhile 37:2
 would 9:9 10:10 13:13,16
 14:6 19:1 20:8,9 23:17
 30:12 31:6,7 34:11 35:2,
 13 36:3 43:8,15 44:7
 47:10 49:3,6 50:6 54:16
 55:9,10 56:2 57:13 58:9
 59:18 63:3,5 64:17,18
 67:4 68:9,14 75:18
 79:11,12,14 84:9 89:12
 90:19,19 91:4,15 92:18,
 20 93:4,5,8,10,11,16
 94:10,12,16 95:19,20
 96:5 99:18 101:6 102:7
 104:20 105:1,16 107:5
 108:1,2,15 109:8 110:13
 111:3,4,8,18 112:3 113:6,

20 114:11 116:1,6,15
 117:8,20 118:14 120:10
 wouldn't 52:9 68:13 100:7
 write 53:19
 writing 54:2
 written 18:7.13
 wrong 56:16 59:19,20
 wrote 20:15 21:7,18
 WYE 3:11 22:16 30:1,4,9,
 16

- X -

Xerox 48:14

- Y -

yards 37:13
 yeah 90:17 92:6 94:6
 year 8:13 18:18,20 19:3,20
 20:2,7,13 33:14 35:17
 48:19 50:13 51:18 52:6,
 10 53:9 56:7 58:17 60:9
 62:10 69:2 72:3 73:4,9,
 12 75:3,5,13,13,19 76:9
 77:8 86:6,7,9 90:6 91:4,
 20 92:15 93:20 95:11
 97:5 98:4 99:17
 years 24:10 25:11,12,17,20
 48:12 71:1 90:13 91:4
 105:5
 Yerba 22:20 73:2
 yes 7:6 10:3 22:15 24:17
 32:2 33:5 39:19 56:2
 59:1 67:9,12 68:3,12
 69:3 86:8 88:11 98:10
 111:13 122:3
 yet 13:11 52:1 91:17
 118:20 119:10
 you'll 38:16 47:6 54:3
 yourself 5:2

- Z -

zero 17:12